

The health of our waters is the principal measure of how we live on the land. Luna Leopold

Each year the annual conference highlights the important natural heritage of a region, connecting the local natural and human history with the larger environmental issues facing the mid-Atlantic region. This year's theme emphasizes watersheds; how water quality, forests and land management are intertwined.

The water in the Chesapeake Bay is a reflection of our actions on land—excess sediment eroding from farms and construction sites; fertilizer runoff from lawns and gardens; nitrogen input from car exhaust and aging sewer systems. This conference emphasizes the consequences of development and offers insight for protecting the Chesapeake watershed.

We do not need to accept the degradation of the Bay as the price for economic development. The Maryland Native Plant Society focuses on conservation of functioning ecosystems on land that will ultimately result in protecting the Bay. This conference will bridge the terrestrial and aquatic systems; exploring how the interactions of plant communities, surface runoff and groundwater influence the waters of the Chesapeake.

Maryland Native Plant Society

The Maryland Native Plant Society uses education, research, and community service to increase awareness and appreciation of native plants and their habitats leading to their conservation and restoration.

Membership is open to all who are interested in Maryland's native plants and their habitats. Preserving Maryland's natural heritage, increasing knowledge about native plants, and helping to further the Society's mission are our goals.

The Maryland Native Plant Society sponsors monthly meetings, workshops, field trips, and an annual fall conference.

Acknowledgements

Many individuals and organizations made this conference possible, including Rod Simmons, Jean Cantwell, Sara Tangren, Cris Fleming, and other Members of the Board, Calvert Marine Museum, Bunnyhead Bakery, Lisa Garrett and The Great Outdoors, Rockfish, and Gary Pendleton

Maryland Native Plant Society 2004 Annual Conference

Pieces of the Puzzle Connecting Land, Water, and the Bay



Magnolia virginiana
© Gary Pendleton 2004

**Sat., Oct. 16—Sun., Oct 17
Calvert Marine Museum
Solomons, Maryland
Calvert County**

Saturday Evening Social

Have great conversations with MNPS members and friends, listen to music will be by Calvert County's *Rockfish*, and viewing the Museum's exhibits on the history of Southern Maryland. The Saturday Social is an additional \$15 per person, includes free desserts, a complimentary beverage and Soft drinks will be available throughout the evening, in addition to a cash bar of beer and wine. We've arranged for a Behind-the-Scenes Tour of the Museum so you can see how they raise seahorses and horseshoe crabs. Bid on silent auction items—we are still accepting donations. Auction items should be delivered to the museum before noon.

Directions to Marine Museum

www.calvertmarinemuseum.com (410) 326-2042

Calvert Marine Museum is located on State Route 2 in Solomons, Calvert County, Southern Maryland, twenty miles south of Prince Frederick.

From Washington, D.C. - Take State Route 4 east from the Washington Beltway to State Route 2-4 to Solomons.

From Baltimore - Take Interstate 97 south from the Baltimore Beltway, to State Route 3 and U.S. Route 301 south to State Route 4. Continue south/east to State Route 2-4 to Solomons.

Once in Solomons, stay in the right lane of Route 2-4. It will exit to Route 2, passing under the Thomas Johnson Bridge. Make a left, drive approximately 200 yards, and the museum will be right in front of you.

From St. Mary's or Charles County- From U.S. Route 301 take State Route 234 east to State Route 5, south on State Route 5 passing Leonardtown, left on State Route 4 across the Thomas Johnson Bridge (lower Patuxent River Bridge) to State Route 2 at east end of the bridge, then right approximately 500 feet to the museum.

Pieces of the Puzzle

Connecting Land,
Water, and the Bay
Oct. 16-Oct. 17, 2004
Calvert Marine Museum,
Solomons, Maryland



and field trips throughout Southern Maryland.

Registration Fee: \$45 members; \$65 nonmembers

Saturday Social Fee: \$15 per person

Saturday, October 16

8:30 amRegistration Opens

9:00-9:15 Welcome Address

9:15-9:45*Southern Maryland Geology*

David Powars

9:45-10:15*History of the Forest*

Dan Boone

10:15-10:45Break

10:45-11:15*Native Plant Communities*

Speaker TBA

11:15-12:00 *Out House to In House*

Kent Mountford

Noon Box Lunch (provided)

1-5 pmField Trips

❖ Cove Point, John Parrish

❖ Flag Ponds Nature Park, Rod Simmons

❖ Battle Creek Cypress Swamp, Joe Metzger

❖ Sight-seeing cruise on the Bugeye, *Wm. B. Tennison*,
Calvert Marine Museum staff. \$7 (Pay on Saturday. Do
not send with registration)

❖ Other sites will include Jefferson Patterson Park and
Myrtle Point Park

Participants will be on their own for dinner. A list
of restaurants will be available.

7-10 pmSocial @ Calvert Marine Museum

Sunday, October 17

❖ Purse State Park, 12-4pm, Lisa Garrett

❖ Jug Bay Wetlands Sanctuary, 12-4pm, Karyn Molines

❖ American Chestnut Land Trust, 12-4pm, Marcy Damon

❖ Mattawoman Creek Canoeing, 10am-3pm, Jim Long

❖ Other sites will include Historic Araby Mansion and
Araby Bog, Piney Branch Bog, and Chapman's Forest

Saturday Speakers

USGS Geologist **David Powars** will provide an overview of Coastal Plain geology and its influence on ecological systems.

Botanist **Dan Boone**, ecologist at Patuxent Wildlife Research Center and former Director of Maryland's Natural Heritage Program will describe the forests of pre-Colonial America and explain how Colonial land use practices influenced forest dynamics.

Kent Mountford, an estuarine ecologist with an often humorous perspective of the connections between people and the environment, writes "Past is Prologue" for the Alliance for the Chesapeake Bay's *Bay Journal*. His talk **Out-house to In-House** traces (in good humor) some of the history of sanitation within the Chesapeake watershed. What do we do today with septic systems which threaten our ground and surface water?

Field Trips

Field trips will be held throughout Calvert, St. Mary's and Charles Counties on both Saturday and Sunday. Directions to the sites will be provided at the conference. Exact field trip locations are subject to change. More information will be available at mdflora.org after September 15.

For additional information

Karyn Molines, Conference Chair
410-286-2928 or kmolines@chesapeake.net

All proceeds from the conference benefit the Maryland Native Plant Society programs and activities.

2004 MNPS Annual Conference

Registration Fee: \$45 members; \$65 nonmembers

Saturday Social Fee: \$15 per person

Name _____

Street _____

City _____

State _____ Zip Code _____ County _____

Home Phone _____

Work Phone _____

e-mail _____

I am a current Native Plant Society member*

Registration Fee	_____
Saturday Social	_____
Membership Dues	_____
Additional Donation	_____
Total Enclosed	_____

I would like a vegetarian lunch

Membership Dues: New Renewal

Membership is for 12 months.

\$15 Student/Limited Income

\$25 Individual

\$35 Double: 2nd member _____

\$250 Lifetime

Do not list me in membership directory.

Do not send me email announcements.

Please include me on the MNPS providers list as a:

native plant propagator or grower

native plant supplier

native plant landscape or garden professional

Comp. /Org. _____

Please make checks payable to
Maryland Native Plant Society

and mail to

MNPS Fall Conference

P. O. Box 4877

Silver Spring, MD 20914

MNPS allows members of other Native Plant Societies to register at MNPS members rate. Please consider supporting MNPS.