



**Maryland Native Plant Society  
2010 Annual Conference**

**Biodiversity of  
Maryland's  
Eastern Shore**

**September 25-26, 2010**

**Higher Education Building  
Chesapeake College  
Wye Mills, MD**

**Co-sponsored by  
Environmental Concern  
St. Michaels, Maryland**

**Maryland Native Plant Society  
P. O. Box 4877  
Silver Spring, MD 20914  
www.mdflora.org**

**Saturday, September 25**

**9:00 am ..... Registration Opens**

**9:45 am ..... Welcome**

**10:00 am ..... Wesley Knapp**

***Eastern Shore Plant Communities and  
their Rare Species***

The Eastern Shore is home to a wide diversity of Natural Communities and rare plant species. During this whirlwind tour Knapp will present an overview of select Natural Communities, discussing their distributions and diagnostic rare and common plant species

**10:45 am ..... Break**

**11:15 am ..... Joan Maloof**

***Eastern Shore Forests: Then and Now***

What did the forests of the Eastern Shore look like 500 years ago? Joan Maloof will present a brief synopsis of the native forest types that occur on the Eastern Shore, how they have been classified and then share the results of her work on The Nature Conservancy's Nassawango Preserve. This fast-moving presentation will cover a lot of ground and perhaps raise more questions than it answers.

**12:00 pm ..... Sara Tangren**

***Restoring Native Lupine Populations***

Wild lupines (*Lupinus perennis*) are one of our state's most beautiful wildflowers, but they are rare (S2). Most of Maryland's lupines are found growing on the crests of ancient sand dunes of the Delmarva Peninsula. Join us for a discussion of the lupine's natural history and its future.

**12:30 pm ..... Closing Remarks**

**12:45 pm ..... Lunch (provided)**

**Field Trips**

Participants head into the field to explore a variety of ecosystems for both plant-focused and general natural history explorations of the Eastern Shore.

Additional field trips may be planned. The website [www.mdflora.org](http://www.mdflora.org) will be updated as field trips are confirmed.

**Saturday, September 25 1:30-6 pm**

Saturday field trips are for conference participants. Details and directions will be provided at the conference.

Blackwater National Wildlife Refuge  
Leader: Joe Metzger

Delmarva Bay: Pristine Pines  
Leader: Cris Fleming & Deborah Landau

Wye Island's Old Growth Forest  
Leader: Karyn Molines

Adkins Arboretum  
Leader: Carole Bergmann

Wetland Plant Id at Environmental Concern  
Leader: Leslie Cario-Hunter

**Sunday, September 26 10 am-2 pm**

Sunday field trips are open to the public unless noted otherwise. Details provided at the conference and on the web site.

Nassawango Preserve  
Leader: Joe Metzger

Canoeing (9am-1pm) (BYO Boat)  
Leader: Nick Carter

Adkins Arboretum  
Leader: Karyn Molines

**Saturday Social 6-9 pm**

**Additional \$30 fee**

**Location:** Chesapeake College  
Reconnect with old friends and make some new ones during the buffet dinner. The Native Treasures sale will continue through the evening.

**Nick Carter**

***How Watersheds Work***

The Choptank and other Chesapeake drainage basins illustrate the principles and mechanisms of watersheds and other ecosystems. Recycling of minerals and nutrients, and conservation of soil fertility and water quality by plant and animal biodiversity are emphasized to explain several major ecological concepts, including human civilization's dependence on sound ecosystem functioning.

**Directions**

[www.chesapeake.edu/locator/locmap4.asp](http://www.chesapeake.edu/locator/locmap4.asp)

**FROM ANNAPOLIS AND POINTS**

**WEST:** Take Route 50 East across the Bay Bridge. At the Route 50/301 split bear to the right continue on Route 50 for 6 miles. Turn right at the traffic light onto Route 213. Turn right into the College entrance. Turn right on the main campus road and continue to the Higher Education Building on the right.

**FROM SALISBURY AND POINTS EAST:**

Take Route 50 West through Cambridge. Continue through Easton and another 15 miles to Wye Mills. Turn left onto Route 213. Turn right into the College entrance. Turn right on the main campus road and continue to the Higher Education Building on the right.

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### Photography Contest

Bring your best Maryland native plant photos to the conference for our annual photography contest. Categories are Native Plants, Native Plant Pollinators, and Threatened Habitats. Winners will be chosen by conference participants who will vote for their favorite entries in various categories. There will be space to display your photographs during the conference and social. Details about the contest can be found on our website, [www.mdflora.org](http://www.mdflora.org).

### Native Treasures Sale

Do you have unneeded botanical or nature-oriented items that may be someone else's Native Treasure? How about extra field guides or environmental books? Consider donating them to the "Native Treasures" sale. All sales will benefit MNPS programs. Please provide the suggested selling price for each item.

### Conference Speakers

**Wesley Knapp** is the Eastern Region Ecologist/Botanist for the Maryland DNRs Wildlife and Heritage Service. His research interests include the Juncaceae and Cyperaceae of North America, the flora of the Eastern U.S., rare species and bryophytes.

**Joan Maloof** is the author of *Teaching the Trees: Lessons from the Forest*. She teaches Biology and Environmental Studies at Salisbury University. Dr. Maloof's numerous publications range from "Plant-Pollinator Interactions" to "Measuring the Beauty of the Forest." Currently she is working to develop an Old-Growth Forest Network.

**Sara Tangren** founded Chesapeake Natives in 2005. The nonprofit now works with the UMD Arboretum and Botanic Garden on its native plant demonstration gardens and rare plant conservation program. Dr. Tangren also works with the State Highway Administration and the USDA on the development of locally native seed sources for roadside use.

**Nick Carter** was a biologist and ecologist for Maryland Department of Natural Resources for 35 years, analyzing the impacts of habitat alteration on aquatic resources and developing strategies to protect ecosystems. Through his talks on the necessity for conservation for the survival of society he integrates history, habitats, population growth, recycling and the second law of thermodynamics. Upon retirement in 2000, he was made an "Admiral of the Chesapeake Bay."

Maryland Native Plant Society, a 501(c)(3) organization, uses education, research, advocacy and service to promote awareness, appreciation, and conservation of native plants and their habitats. For more information, please visit our website: [www.mdflora.org](http://www.mdflora.org).

### Registration

To assist with catering estimates, please register by September 10.

**Registration Fee** (includes lunch)

**\$55 members**

**\$65 nonmembers**

**\$15 Chesapeake College students & staff**

**Saturday Social Fee** (includes dinner)

**\$30 per person**

- *Scholarships are available.*
- *Other native plant society members can register at the member's rate.*

Please make checks payable to:

**Maryland Native Plant Society**

**And send to:**

MNPS Fall Conference

P. O. Box 4877

Silver Spring, MD 20914

### For More Information

**Web Site:** <http://www.mdflora.org>

**Registration and Scholarships:**

Karyn Molines 410-286-2928

[mnps@chesapeake.net](mailto:mnps@chesapeake.net)

**Poster Session and Handouts:**

Carol Jelich 410-827-7759

[jrj\\_csj@mindspring.com](mailto:jrj_csj@mindspring.com)

**Environmental Concern:**

410 745-9620

[www.wetland.org](http://www.wetland.org)

### Accommodations

A list of hotels located in Grasonville, Easton, and Annapolis is on our web site: [www.mdflora.org](http://www.mdflora.org)

### Registration Form

Register securely on-line: [www.mdflora.org](http://www.mdflora.org)

Make copies for additional registrations.

Join MNPS and pay the member's rates.

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_ County \_\_\_\_\_

Home Phone \_\_\_\_\_

Work Phone \_\_\_\_\_

E-mail \_\_\_\_\_

I am a member of MNPS or other NPS \_\_\_\_\_

Dietary preferences \_\_\_\_\_

Registration Fee (\$55/\$65/\$15)	
Saturday Social (\$30)	

### Consider a tax-deductible donation:

Membership	
Additional Donation	
<b>Total Enclosed</b>	

**Membership Dues:**  New  Renewal

*Membership is for 12 months.*

\$15 Student/Limited Income

\$25 Individual

\$35 Double: 2<sup>nd</sup> member \_\_\_\_\_

\$50 Organization \_\_\_\_\_

\$350 Lifetime

Do not send email announcements

Do not list me in membership directory.

Company Name \_\_\_\_\_