

Donald C. Outen, AICP, a Baltimore native, has worked since 1973 in land use planning and environmental management in Maryland. He received the 2015 Chesapeake Forest Champion Lifetime Achievement Award from the Alliance for the Chesapeake Bay and the US Forest Service. Since 1987, Don has helped to develop and manage environmental programs for Baltimore County's Department of Environmental Protection and Sustainability.

Dr. Gary Carver, emeritus board member of The American Chestnut Foundation (TACF) and current president of the Maryland Chapter of TACF.

Kerry Wixted is an education and outreach specialist for the Maryland Department of Natural Resources (MD DNR), Wildlife and Heritage Service. Kerry runs several statewide programs such as Project WILD for educators and Wild Acres for backyard wildlife habitat enthusiasts.

Dr. David Clement is an Extension Specialist in Pathology with the University of Maryland Extension.

Tim Ryan is a Firewise specialist with the MD DNR Forest Service. Firewise Maryland is a community outreach, education, and partnership program for the prevention of wildfires.

More Information and Register

<https://go.umd.edu/2017forestry>

Registration is due by

Monday, January 9, 2017

\$50 individual; \$75 couple; \$15 student

Your fee includes morning snack, lunch, and course materials

To register by mail, please call the Carroll County Forestry Board at (410) 876-0132 to request a mail-in registration form, payable by check

The Carroll County Forest Conservancy District Board is a non-profit volunteer group providing forest stewardship, conservation, and tree care information and education to schools and citizens. We raise money for local projects through grants and donations from local supporters like you. To sponsor a student for the Natural Resources Career Camp or support our other Forestry Board activities, send your tax-deductible contribution to:

**The Carroll County Forestry Board
328-A East Nicodemus Road
Westminster, MD 21157**



UNIVERSITY OF
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Past, Present, and Future Challenges for Our Forests

Saturday, January 21, 2017

8:00 a.m. to 3:30 p.m.

at

VFW Post 461

519 Poole Road

Westminster, MD 21157



Photo credit: Cheryle Franceschi

*Maryland was once covered largely by Eastern Deciduous Forest, one of the most biologically diverse biomes in America. With the introduction of exotic invasive species, increasing development and exploding deer populations, our Eastern forests have become increasing **“challenged.”***

No matter the size of your property, we ALL are the stewards upon whom the future of our children, forests and clean water depends. Learn about the past, present and future challenges facing our woodlands.

Agenda

- 8:00-8:30** **Registration, Snacks, and Viewing Exhibits**
- 8:30-8:50** **Welcome/Introductions**
- 8:50-9:50** **Restoring the Oregon Ridge Forest**
- 10:00-11:15** **Bringing Back the Chestnut**
- 11:15-12:00** **Woody Plants for Wildlife**
- 12:05-1:00** **Lunch and Exhibits**
- 1:00-2:15** **Knocking at the Door - Invasive Species**
- 2:15-2:30** **Break**
- 2:30-3:30** **Chainsaw Safety**
- 3:30** **Program Ends**

Our Workshop Sponsor



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Restoring the Oregon Ridge Forest

Donald C. Outen, AICP

Don will describe the sustainability of the forest ecosystem at Oregon Ridge Park based on a detailed forest health assessment. He will also discuss:

- the management plan developed to assure future forest health and
- the continuing programs to manage the Oregon Ridge forest to protect water quality, provide for native habitat, and enhance recreational experiences for citizens in the face of oak decline, pests such as Gypsy moth, invasive plants, and deer herbivory.

Bringing Back the Chestnut

Dr. Gary Carver

Gary will describe the devastation that occurred with the loss of the American chestnut. This tree was the dominant tree in Eastern forests until early in the last century, when it fell victim to an imported invasive fungus disease that decimated its population. Vast stretches of forest were destroyed. This led to not only environmental havoc, but also economic and cultural disaster throughout Appalachia. Gary's presentation will include hands-on examination of leaves, nuts, burs, sections of stems with cankers, and blocks of chestnut wood. Multiple efforts are underway to return the magnificent American chestnut to our forests.

Woody Plants for Wildlife

Kerry Wixted

Woody plants are an integral part of our ecosystem. Oak trees can support over 500 species of butterflies and moths. Learn about the importance of native woody plants for local wildlife species and how to select plants for your landscape to support wildlife.

Knocking at the Door

Dr. David Clement

The constant news of new invasive species is too much to keep up with! Become a "First Detector" by learning how to recognize some of the new bugs and diseases that will potentially attack our woodlands. Control options and strategies to reduce the harmful impacts of these invaders will also be provided.

Chain Saw Safety

Tim Ryan

Sustainable woodlot management often involves cutting down a few trees. Tim will discuss the basics of safe chainsaw handling and operation, with an emphasis on protective clothing, situational awareness, and safe fueling, starting and handling procedures.

-International Society of Arboriculture (ISA)-5.25 CEUs

-Society of American Foresters Continuing

-Forestry Education Credits-4.5 CFEs

-Maryland Licensed Tree Expert 5.5 CEUs

-MD Pesticide recertification pending