

Monocacy & Catoctin Watershed Alliance
2010 Calendar of Events

January:

- **January 1-30:** The Central MD Audubon Chapter holds a birdseed sale fundraiser during the month of January to benefit our two wildlife sanctuaries in eastern Frederick County. Seed can be ordered by mail by getting a form at your local library or by printing a copy from our website www.centralmdaudubon.org. You can choose to pick up your order at Clarksville on February 6, or Mt. Airy on February 13. For more info, call 410-795-6546, 301-831-5060, or 410-465-3840.
- **January 8, 1PM:** The National Fish and Wildlife Foundation (NFWF) will host a webinar for potential grant program applicants on January 8, 1pm EST. NFWF, in partnership with EPA and the Chesapeake Bay Program, will award grants on a competitive basis of between \$200,000 and \$1 million each to support the demonstration of innovative approaches to expand the collective knowledge about the most cost effective and sustainable approaches to dramatically reduce or eliminate nutrient and sediment pollution to the Chesapeake Bay and its tributaries. A total of up to \$5.8 million will be awarded through this solicitation. To register, please visit: <https://www1.gotomeeting.com/register/553586457>. This will be an excellent opportunity to ask questions about the specifics of this funding opportunity. For more information, please visit our website at www.nfwf.org/chesapeake or feel free to contact Lacy Reimer Alison (202-595-2445) with questions.
- **January 10-12:** Introducing the first annual Choose Clean Water- Chesapeake Restoration Conference- If you haven't yet reserved your spot, be sure to get in on our early bird prices for registration and hotel accommodations. Registration is now open.

1st Annual CHOOSE CLEAN WATER CONFERENCE - Sunday through Tuesday, January 10-12, 2010 - Washington, DC (Renaissance M St. Marriott Hotel 1143 New Hampshire Ave, NW). Registration fee for 3 day conference: \$175 before December 11 / \$200 after December 12. This includes all conference materials and events, a reception Sunday night, Monday breakfast, lunch, and a networking event as well as breakfast Tuesday.

Next year will be a critical year for Bay restoration. Modeled after successful, nationally-recognized, annual conferences in the Great Lakes and Everglades, the 2010 Choose Clean Water Conference will reflect upon President Obama's Executive Order on Bay restoration, the approaching deadline for federal Bay clean-up, and the pending Congressional re-authorization of the Bay Program. We expect several hundred key leaders of non-governmental organizations, the philanthropic community, elected officials (with 10 confirmed Members of Congress speaking), federal and state partners, and the green industry for discussions about policy strategies to restore the hundreds of streams and rivers that flow into the Chesapeake Bay.

Conference workshops and plenary sessions will focus at a Federal and watershed level on the most pressing issues including: Agriculture & Nutrient Trading; Perspectives from Headwaters regions; Marcellus Shale & Conowingo Sediment; Connecting Land Use and Water Quality; State Perspectives on Stormwater; Implementing the Obama Executive Order; and, What to expect on the Bay-wide Total Maximum Daily Load (TMDL).

QUESTIONS? Matt Hansen at 443-759-3405, hansenm@nwf.org

- **January 12:** Early registration for the 2010 River Rally opens today! It's time to save the date for the 11th annual National River Rally at the Snowbird Ski and Summer Resort near Salt Lake City Utah! Join us May 21-24 for the best national training on water issues, unforgettable field trips and the inspirational River Heroes Banquet, as well as the release of River Network's new strategic plan for water that will bring together federal and state resources, grassroots needs and community ingenuity. Visit the River Network website for more information, or contact Deb Merchant at dmerchant@rivernetwork.org.
- **January 15-16:** Join the Alliance for the Chesapeake Bay for the 11th Annual Future Harvest Conference- Rebuilding the real economy: Nourishing Local Foods & Farmers. Future Harvest—A Chesapeake Alliance for Sustainable Agriculture works to promote profitable, environmentally sound food and farming systems throughout the mid-Atlantic region. In our annual conference, we aim to:
 - Educate growers and gardeners about ways to raise profits, improve environmental stewardship and connect more with their communities;
 - Demonstrate the many opportunities to direct-market farm goods in the region;
 - Showcase the abundance of fresh, sustainably raised food grown in the mid-Atlantic.For more information, see www.futureharvestcasa.org.
- **January 16, 9PM-2:30PM:** Attend the Alien Nightmares: Invasive Plants Workshop to: Learn about the ecological effects of non-native plants on a global and local basis and how to develop a plan to control invasive plants on your property; Learn to identify and control the most troublesome non-native invasive plants in our area; and learn about some commonly used landscape plants that are invasive, and which non-invasive and native plants can be used as alternatives.

Registration begins at 8:30. The workshop will be held at the Maryland Extension Building- Carroll County: 700 Agricultural Center Drive, Westminster, MD 21157. Cost: \$20.00 includes morning coffee, lunch, and class materials. Cash or check due by January 11th.

The workshop has been approved for 4 SAF Category 1 CFE credits, MDA full Private pesticide recertification training requirements (4 credits) and full category 2(Forest Pest Control) recertification requirements (6 credits). For more information and agenda visit www.forestry.sailorsite.net Or call 410-848-9290 or email dldavis@dnr.state.md.us
Sponsored by the Carroll County Forest Conservancy District Board

- **January 19, 6PM** : The Board of County Commissioners and the County Planning Commission will hold a public hearing on Tuesday, January 19, 2010 at 6:00pm at Frederick High School to receive public testimony on the Draft Countywide Comprehensive Plan and Countywide Zoning Map.
- **January 28, 10AM-3PM**: EPA would like to announce its plans to open a public input period and hold listening sessions to inform a rulemaking to strengthen national stormwater regulations by establishing a program to reduce stormwater discharges from new development and redevelopment and making other regulatory improvements. Stormwater discharges from developed sites can negatively impact water quality through increases in stormwater volume and increased pollutant loads to the receiving waters. Because stormwater discharges from the built environment are a principal contributor to water quality impairments nationwide, EPA signed an FR Notice in October 2009 announcing its plans to propose and take final action by November 2012 on a national stormwater rulemaking. EPA also proposed an information collection request (ICR) to inform the rulemaking.

In order to support the rule, EPA is issuing a second FR Notice this week which requests input from the public on preliminary considerations for modifying and/or supplementing EPA's stormwater regulations. In addition, the notice provides the opportunity for the public to voluntarily provide information on current stormwater control practices that retain stormwater on-site including design, performance, operation and maintenance, cost, and benefit information. The FR Notice and information about the listening sessions are posted to the following website (www.epa.gov/npdes/stormwater/rulemaking). Registration information is available on the website.

Local listening session: January 28, 2010, 10:00 a.m. to 3:00 p.m. at EPA HQ Office, Ariel Rios Building, 1200 Pennsylvania Ave. NW, Washington, DC 20004

We look forward to receiving your comments on the proposed regulatory considerations. If you have questions about the Notice and/or the rulemaking, please contact Holly Galavotti ((202) 564-1489/ galavotti.holly@epa.gov).

- **January 30, 9AM-4:30PM**: The Clean Water Act: A Key Tool for Watershed Protection; Advocacy Training for Citizen and Stakeholders. This short course will teach you how to communicate using the legal and regulatory language that government can't ignore. It will help you better defend your rivers, creeks, streams and bays. Topics include: Water Quality Standards; How Water Quality Standards constrain allowable discharge; How antidegradation constrains allowable discharge; How water body impairments are identified; How water body impairments constrain allowable discharge; How TMDLs constrain allowable discharge; What TMDLs mean for watershed restoration; How point sources receive Clean Water Act permits to discharge; The difference between individual and general discharge permits; and How permittee compliance is monitored and enforced.

This course will be taught by Bill Painter, a nationally recognized expert from the EPA who specializes in the Clean Water Act. The course will be offered at Arlington Echo Environmental Education Center, Millersville, MD. Directions:
<http://www.arlingtonecho.org/directions/directions.html>. Cost: \$20.00 (includes lunch and coffee break)

To register:

1. Email Claudia Donegan: cdonegan@dnr.state.md.us
2. AND also mail non refundable payment to LaVon Boston; 580 Taylor Ave, E2, Annapolis MD 21403 by January 25th. Make Non-refundable check payable to Anne Arundel County Public Schools.

February:

February 4-7: Maryland has a strong and dynamic Environmental Education Community populated by formal and non-formal educators who everyday are connecting children to nature in meaningful ways. The Maryland Association for Environmental and Outdoor Education (MAEOE) is the professional organization serving the needs of these EE Professionals. MAEOE builds capacity. The annual MAEOE conference is the premier EE professional development opportunity in the state. Over 600 educators gather to learn, share, network and celebrate. Don't be left out in the cold. Register today!

February 4-7, 2010
Rocky Gap, Maryland
Register at www.maeoe.org

February 13, 27: Maryland Department of Natural Resources' (DNR) Stream Waders Volunteer Stream Sampling Program is gearing up for another exciting year! In 2010, we will be holding 2 February Stream Waders training sessions:

February 13th, 2010 (Register by February 5th) at Chesapeake College (Queen Anne's County), and February 27th, 2010 (Register by February 19th) at Jug Bay Wetlands Sanctuary (Prince George's County).

We usually start around 9:00 A.M. but we ask that you come a little early to check in and enjoy a small complementary, continental style breakfast (juice, coffee, water, donuts, etc.) Please pack your own lunch as we will be taking a break between the lecture training and the outside field training. Remember to pack plenty of warm clothes that you don't mind getting wet. Waders are a plus!

Capacity is limited so PLEASE Register in advance, by the dates listed above!! To register for a training session or to receive more information, email streamwaders@dnr.state.md.us or call the Stream Waders hotline at 1-877-620-8DNR (x8623). Please provide your name, phone number, address, and expected training location. A very informative Frequently Asked Questions page can be found at http://www.dnr.state.md.us/streams/mbss/w_faqs.html.

February 24, 1PM-2:30PM: Monocacy & Catoctin Watershed Alliance partners will be meeting for our bimonthly meeting at Thurmont Regional Library, 76 East Moser Road, Thurmont, MD 21788.

February 28: Register by today to become a site leader for the Potomac River Watershed Cleanup on April 10, 2010 from 9am until 12pm! Cleanup Sites will be listed on the Alice Ferguson Foundation website starting in March!

March:

March 5: Living Shorelines Grant program proposals due! The Chesapeake Bay Trust, in conjunction with National Oceanic and Atmospheric Administration (NOAA) Restoration Center and the Maryland Department of the Environment, is soliciting proposals to create and promote living shorelines in the Maryland, Virginia, and Washington, D.C portions of the Chesapeake Bay. "Living shorelines" are defined as shoreline stabilization techniques that use natural habitat elements to protect shorelines from erosion while also providing critical habitat for Bay wildlife. The funding partners invite non-profit organizations, community associations, academic institutions, and state and local governments to submit applications for the Living Shoreline Initiative grant program. To learn more, or apply, click here.

March 6: Register today for the Chesapeake Bay Coldwater Summit sponsored by Trout Unlimited! The Summit will be held at the National Conservation Training Center in Shepherdstown, WV, and will focus on land protection, watershed restoration, and ongoing efforts to benefit trout habitat and water quality across the Chesapeake Bay Basin. There will be featured presentations by Trout Unlimited, The Conservation Fund, American Rivers, Frederick County Department of Parks and Recreation, ESI, Inc., Cacapon&Lost Rivers Land Trust, James Madison University, Savage River Watershed Association, and the US Fish & Wildlife Service. Registration is required: contact Nat Gillespie at 703-284-9431 or ngillespie@tu.org.

March 6, 13: Maryland Department of Natural Resources' (DNR) Stream Waders Volunteer Stream Sampling Program is gearing up for another exciting year! In 2010, we will be holding 2 March Stream Waders training sessions: March 6th, 2010 (Register by February 26th) at Oregon Ridge Nature Center (Baltimore County), and March 13th, 2010 (Register by March 5th) at Frostburg State University (Allegheny County).

We usually start around 9:00 A.M. but we ask that you come a little early to check in and enjoy a small complementary, continental style breakfast (juice, coffee, water, donuts, etc.) Please pack your own lunch as we will be taking a break between the lecture training and the outside field training. Remember to pack plenty of warm clothes that you don't mind getting wet. Waders are a plus! Capacity is limited so PLEASE Register in advance, by the dates listed above!! To register for a training session or to receive more

information, email streamwaders@dnr.state.md.us or call the Stream Waders hotline at 1-877-620-8DNR (x8623). Please provide your name, phone number, address, and expected training location.

A very informative Frequently Asked Questions page can be found at http://www.dnr.state.md.us/streams/mbss/w_faq.html.

March 6, 8:30AM-3PM: Registration now available! The 2010 14th Annual Meeting of Maryland's Tributary Teams will be March 6th at the Maryland Department of the Environment Montgomery Park Building in Baltimore, MD. This year's meeting theme is 2010, From Voluntary to Regulatory... Using the Bay TMDL to Make a Difference. This year's Annual Meeting will focus on the Bay wide TMDL currently in development, with presentations covering the TMDL process and content, the Watershed Implementation Plans, Modeling and Monitoring, and Financing and Funding. Interactive sessions will include the local implementation plans, local funding opportunities, trading, stormwater and more. Registration now available on-line at <http://www.dnr.state.md.us/bay/tribstrat/Index.html>.

March 9-11: Join CWP in Staunton, VA for the workshop, From the Rooftop to the Bay: Implementing Stormwater Management Strategies in the Chesapeake Bay Watershed. Workshop will be held at the Stonewall Jackson Hotel, Staunton, VA.

Sessions include: Special Track for Elected Officials- Intro to Stormwater; Runoff Reduction and Environmental Site Design in Chesapeake States; Stormwater Site Plan Design Charrette; Policy Decisions to Implement Your Stormwater Program; Evaluating Local Codes; On-site vs. Off-site Stormwater Compliance; Performance Monitoring of BMPs; Getting the Most Out of Your Monitoring; Establishing a Monitoring Consortium; Retrofitting as a Program Tool; Stormwater Design, Installation, and Maintenance Track- Rooftop Practices, Bioretention, Constructed Wetlands, Infiltration, Permeable Pavers, Filter Strips & Soil Amendments; Design Adaptations for Redevelopment & Urban Sites; Design Adaptations for Karst Terrain; Rainwater Harvesting Hands-On Workshop; Pollution Prevention / Good Housekeeping; Stormwater Facilities as Community Spaces Local Stormwater Tours (field trip). Highlights include a Tuesday night Welcome Reception, a Stonerollers Awards ceremony on Wednesday night, and evenings to explore beautiful downtown Staunton!

Registration limited to 150 participants, so register now! Participants may attend all three days of the workshop (encouraged!) or Tuesday only or Wednesday and Thursday together. Wed. and Thurs. are a package. Registration includes: instruction, training materials, Continuing Education Units(if requested), continental breakfast, lunches, and snacks.

How to register: Visit our website at www.cwp.org for registration & payment info. Registration Costs: Full Workshop (Tu, Wed, Thurs) = \$350, Wednesday and Thursday = \$275, Tuesday only = \$175 (Discounted rate for Municipal Elected Officials = \$50)

Registration deadline is February 5, 2010. For more information visit www.cwp.org or contact Laurel Woodworth at lw@cwp.org or 434.293.5793.

March 11, 12PM- 2PM: USEPA is pleased to offer a two-hour webinar on the System for Urban Stormwater Treatment and Analysis INtegration (SUSTAIN). SUSTAIN is a decision support system for placement of BMPs at strategic locations in urban watersheds based on cost and effectiveness. It is developed by Tetra Tech, Inc. under contract with and a close involvement by USEPA. SUSTAIN, an ArcGIS-based evaluation and decision-support framework, is designed for analysis and determination of total maximum daily load (TMDL), urban watershed planning, source water protection programs, and CSO volume reduction. The SUSTAIN Version 1.0 has been developed and publically released and can be obtained from:

<http://www.epa.gov/ednrmrl/models/sustain/index.html>. The website contains a link to a recent USEPA report which contains the background and details of SUSTAIN and is a useful reference for SUSTAIN users. This webinar is free of charge. It will provide an overview of SUSTAIN, descriptions of major framework modules, and example applications in using SUSTAIN. To register, you may use this link. A certificate of participation will be sent upon the successful completion of the webinar.

March 19, 23: University of Maryland Sea Grant Extension is partnering with Maryland DNR and the Watershed Assistance Collaborative to present two information sessions on the recently released RFP for the Chesapeake and Atlantic Coastal Bays Trust Fund. The western shore session will be held on Friday, March 19 at 10:00 a.m. at the Maryland 4H Center in College Park, MD. The Eastern Shore session will be held on Tuesday, March 23 at 10:00 a.m. at the Wye Research and Education Center in Queenstown, MD. Local governments, soil conservation districts, and watershed organizations are encouraged to attend. The focus of the Trust Fund is to assist local partnerships with reducing pollution from nonpoint sources and meet the State's Two Year Milestones (a list of the Milestones is included in the RFP). The deadline for submitting a proposal is Friday, May 28, 2010.

To register for the in-person session held on March 19* in College Park, click on the following link:

<http://www.agnr.umd.edu/Seminars/Description.cfm?ID=120>

To register for the in-person session held on March 23** in Queenstown, click on the following link:

<http://www.agnr.umd.edu/Seminars/Description.cfm?ID=122>

*If you are unable to attend the session in person on March 19, it will be broadcast live as a Webinar. Click on the following link to register for the Webinar:

<http://www.agnr.umd.edu/Seminars/Description.cfm?ID=119>

**If you are unable to attend the session in person on March 23, it will be broadcast live as a Webinar. Click on the following link to register for the Webinar:

<http://www.agnr.umd.edu/Seminars/Description.cfm?ID=121>

March 20, 9AM-11AM: Join the Audubon Society of Central Maryland for their Signs of Spring nature walk, at Audrey Carroll Sanctuary from 9am-11am.

People of all ages are welcome. Meet at 9 a.m. at the entry gate to the sanctuary at 13030 Old Annapolis Road (just east of Detrick Road) in Mt. Airy. No rest room facilities are available, and the walk will be cancelled in the event of inclement weather.

For further information contact Dave or Elaine Pardoe at dhpardoe@verizon.net or em.pardoe@verizon.net or 410-381-0449 or see Audubon's web site.

March 25: Save the Date! The SECOND ANNUAL NONPROFIT SUMMIT for Frederick County's nonprofit organizations will be held on March 25, 2010 at the Francis Scott Key Holiday Inn and Conference Center beginning with registration at 8 a.m. The theme will be: "2010 Nonprofit Summit: A stimulus for increased effectiveness." Members of the nonprofit community have been asking about when there will be another experience such as last year's event—so representatives of the Ausherman Family Foundation, the Community Foundation and Volunteer Frederick have planned another great learning day that is affordable and, best of all, right here in our own back yard. Stay tuned for registration materials...

March 26: Deadline for the WREN 2010 Community Watershed Education Grant (Pennsylvania). Download Application at: <http://wren.palwv.org/grants/local.html>. Looking to make a difference in your community? Want to make 2010 a "greener" year in your town by educating and motivating local citizens about ways to protect community water resources from polluted runoff? The Water Resources Education Network (WREN) has funding available up to \$5,000 to help launch community projects. See the terrific projects we've already funded to get some creative ideas at <http://wren.palwv.org/local.html>. Use these ideas to develop your own project - No need to re-invent the wheel!

Eligible projects include watershed education projects that build awareness and educate Pennsylvaniacitizens about their role as environmental stewards to protect, improve, or remediate the watershed from the impacts of polluted runoff, or nonpoint source (NPS) pollution. We give priority to projects that incorporate social marketing concepts and encourage individual or public policy action that will protect and improve local water resources.

Eligible applicants are Pennsylvania partnerships comprised of watershed associations, civic groups, community/public water systems, educational entities such as schools or universities, government entities like cities, townships, boroughs, Environmental Advisory Councils, or municipal authorities, or other governmental or non-governmental organizations. To encourage local leaders to get involved, a municipality is required as a partner.

Successful projects announced by mid May 2010. WREN Orientation meeting for new projects, June 15-16. Project activities to take place July 1, 2010 - June 30, 2011. Get all

the details, and download the Grant Application at the WREN Website:
<http://wren.palwv.org/grants/local.html>. Questions? Call Julie Kollar, WREN Program Director at 267-468-0555 or email: juliekwren@verizon.net.

March 26: Pioneer Grant Program proposals due! The Chesapeake Bay Trust is now accepting applications for our Pioneer Grant Program. The Pioneer Grant Program is designed to support innovative solutions that accelerate the rate of nutrient and sediment load reduction in the Chesapeake Bay. The 2010 Pioneer Grant Program is focused on new techniques, new information, or new programs that will help managers, policy-makers, restoration scientists, and others achieve load reductions faster and more efficiently. To learn more or apply, [click here](#).

March 31: The Maryland Environmental Trust accepts grant applications annually for the Keep Maryland Beautiful program from voluntary non-profit groups or communities for solutions to environmental problems. The grants are part of the Trust's Keep Maryland Beautiful activities, which are funded by the State Highway Administration, a division of the Maryland Department of Transportation. The Margaret Rosch Jones Award is awarded to an ongoing project that has already demonstrated success in solving an environmental issue, whether local or statewide. The Bill James Environmental Grants are awarded to nonprofit youth groups for new environmental education projects in their community.

To be considered, a project must have: Demonstrated leadership and volunteer participation; Potential benefit to the environment and community; A feasible plan, including goals, success criteria and time line for completion.

Applications must be received by March 31. For more information, visit <http://www.dnr.state.md.us/met/keepmd.html>.

April:

April 2: Watershed Assistance Grant Program proposals due! The Chesapeake Bay Trust and the Maryland Department of Natural Resources welcome requests for technical planning and design assistance associated with protection and restoration programs and projects that lead to improved water quality in the Maryland portion of the Chesapeake Bay watershed and the Maryland Coastal Bays. The funding partners invite local governments and non-profit organizations to submit requests for this assistance. To learn more, or apply, [click here](#).

April 6: Commercial Recycling 101 Training, offered by the MD Dept. of Community of Development, will be offered on Tuesday, April 6 from 9:45am-12:15pm at the National Museum of Civil War Medicine, 48 east Patrick St, Frederick, MD. A webinar option will also be available. Speakers from the City of Frederick, the counties of Frederick, Howard, and Montgomery, will share their best practices to getting started and the pitfalls to avoid as you get businesses to make good environmental choices and participate in

recycling. This event is free- Register here for the in-person training. To register for the webinar, contact Sasha Land at 410-260-8718.

April 7: The City of Frederick will be celebrating its 30th year as a Tree City U.S.A. on Arbor Day, April 7, 2010. The Arbor Day program will take place at Lincoln Elementary School on Madison Street at 1:30 PM. Lincoln Elementary School is home to an Arboretum and the new Earth and Space Science Laboratory. There will be an open house for the Arboretum & Earth and Space Science Laboratory from 4-8PM.

April 9, 9AM: Volunteers are needed to help plant, stake, and shelter 1,800 trees at the Gardiner property of Cunningham Falls State Park. The Gardiner Property is off of Auburn Road in Thurmont, Maryland. To get there, take Route 15 south towards Frederick and turn right onto Auburn Road. Immediately look for a red metal gate entrance to a large field. Parking at the site is quite limited and should be reserved for park and forestry staff. Volunteers can park on Baugher Road in a gravel lot across from Shuff's meat market. Carpool is advised as space is limited there too. Lunch will be provided by the park.

Volunteers should wear sturdy boots and gloves and bring enough drinking water. All the hard work will benefit wildlife, the watershed and increase the amount of tree canopy in Frederick County! Contact Volunteer Coordinator Tom Harbold at tharbold@dnr.state.md.us or Ranger Jen Miller at jmiller@dnr.state.md.us or (301) 271-7574 to register prior to the tree planting. Please let us know if you will be coming with a large group as we may be able to provide a shuttle service from the Manor Area of Cunningham Falls to the planting site.

April 10: The Alice Ferguson Foundation would like to help you with your New Year's Resolution to be better stewards of the earth! Please come out and participate in this year's Potomac River Watershed Cleanup on April 10, 2010 from 9am until 12pm.

April 17: Celebrate Earth Day by thinking globally and ACTING LOCALLY! Help your local Audubon Chapter by joining us at the Audrey Carroll Sanctuary (13030 Old Annapolis Road, Mt. Airy) from 9am-12pm for a spring cleanup. All it takes is an hour or two of your time and a pair of work gloves! We will be sprucing up our gatehouse and raking out old debris from the yard. We may even have time for a quick bird walk! This is a great way for middle/high school students to earn service hours. Contact and volunteer information: Shannon Kennedy.

April 21: Join the Center for Watershed Protection for their next webcast: Bioretention Design, Installation, and Maintenance. Bioretention has been the darling of the stormwater trade for a decade or more. In the real world of BMP design, installation, and maintenance, there have been as many (or more) poor examples as grand successes. What can we learn from these experiences, and what does the rapidly-expanding corpus of bioretention research have to teach us about enhancing pollutant removal and runoff volume reduction? This webcast will cover practical design, installation, and maintenance issues with bioretention, and will provide updated and essential design tools for the stormwater professional. This webcast is jointly hosted with the Chesapeake Bay

Stormwater Training Partnership (CBSTP). If you have questions regarding the webcast, email webcast@cwpp.org.

April 21, 1PM-2:30PM : Monocacy and Catoctin Watershed Alliance Meeting. For more information, e-mail or call Heather Montgomery at 301-600-1741.

April 24 : The BIG Sweep is Volunteer Frederick's annual county-wide beautification project that raises money for participating area nonprofits. Structured like a walk-a-thon, participants collect donations from family, friends and other supporters for their chosen nonprofit. Instead of walking, however, BIG Sweep participants pick up trash from Frederick County roadsides and dump sites. For more information, visit: www.thebigssweep.org.

April 24, 9AM-2PM: Visit the Audrey Carroll Sanctuary from 9am-2pm to see the Audubon Society of Central Maryland's great selection of native plants that attract birds and butterflies to your yard. We will have a wide variety of annuals, perennials, shrubs, and trees native to our region. For details on our extensive selection, visit our website.

April 24, 10AM-3PM: Mark your calendars, Bar-T will be having its first Earth Day Community Festival at Mountainside. The festival will include: Free Admission and Parking (Additional Parking and shuttle service will be available from the Urbana Park & Ride- Interstate-270 (Exit 26) & Maryland-80); Art Contest (open to grades k-8); Chorus Performances; Moonbounce; Ropes Course; Games; Local Earth-Friendly Businesses; windmill and solar array; Tree Planting. Bar-T Mountainside is located at 2914 Roderick Road, Urbana, MD 21704.

April 25, 5-8PM: ThorpeWood is once again inviting the community up to our lodge on Sunday afternoon, April 25 from 5:00p - 8:00p for a wonderful potluck dinner and presentation from John Snitzer, of Snitzer Landscaping in Dickerson, MD, whose presentation is entitled: The Once and Future Forest. John will to reveal some of the inner processes of forests, not just what they are but how they work and why they are important to us. He would also like to share a few suggestions on how we can all enrich our lives and the lives of those around us by protecting and encouraging the forests we live among. For more information, visit: <http://www.thorpewood.org> .

May:

May 11, 18, 25: Would you like to learn how to design a sustainable and environmentally friendly landscape for your property and acquire the tools necessary to make your vision a reality? If so then we welcome you to attend the Neighborhood Green training scheduled for May 11, 18, and 25 in Frederick, Maryland. For more information, click [here](#).

May 12, 9:30AM-12:30PM: LandServer is a web based mapping tool that allows private landowners to easily map their land and generate a report that includes information on the lands natural resource composition, its eligibility for traditional conservation incentive

programs, the ecosystem services the land is providing, and the landowner's eligibility for engaging in both existing and emerging ecosystem service markets. Come join the Alliance for Chesapeake Bay for a half-day workshop at the UMD Frederick County Extension Office (330 Montevue Lane, Frederick, MD 21702) to see how this tool can help you. To RSVP, contact Lou Etgen at letgen@acb-online.org, 410-377-6270.

May 13, 12PM-1:30PM: Free Webcast - Environmental Site Design: Practices and Tools to Verify On-site Compliance. Please go to www.cwp.org/CBSTP for details.

May 17, 12PM-1:30PM: Free Webcast - Stormwater Design in Karst Terrain. Please go to www.cwp.org/CBSTP for details.

May 22, 8AM-12PM: The Department of Solid Waste Management will sponsor a Residential Household Hazardous Waste Drop-Off event on Saturday, May 22, 2010 from 8 a.m. to Noon at the Public Safety Training Facility, 8349 Reichs Ford Road, Frederick, Md. For further information, visit www.FrederickCountyMD.gov/hhw or call the Department of Solid Waste Management at 301-600-1848.

June:

June 9,10 : Hold the dates of June 9 - 10, 2010 for a "Soils Formed in Karst Geology and Limitations" seminar jointly sponsored by the Mid Atlantic Association of Professional Soil Scientist and the Upper Potomac Tributary Strategy Team. The location of this seminar will be either in Hagerstown or Frederick, Maryland. The first day will consist of presentations and discussion and the second day will be field visits. Tentative agenda items are: Karst Geology Regions in Maryland and Sinkhole Formation, Soils formed in Karst Regions and Potential for Sinkhole Formation, On Site Sewage Disposal in Karst Regions and Associated Limitations, Sanitary Sewer System Inflow and Infiltration Concerns in Karst Regions, Upland Drainage Swale Soils in Karst Regions and Urban Limitations, and additional topics. If interested in the seminar, please contact Joe Kraft at 240-818-9522.

June 10,12PM-1:30PM: Free Webcast - Handling Environmental Site Design (ESD) at Redevelopment Sites in Maryland. Please go to www.cwp.org/CBSTP for details.

June 15, 1PM-3PM: Maryland's Chesapeake Bay Phase I Watershed Implementation Plan (WIP) is being developed to restore and protect a healthy Bay for future generations. Four regional exchanges about the development of the WIP have been scheduled for June 2010. The Phase I WIP, which will be completed later this year, could affect you and your community. A Phase II WIP, due to be completed by November 2011, will be a refinement of Phase I and include more detailed, local information. The investment of your ideas and opinions will help ensure that, as we plan ahead, the Bay WIP will reflect a shared responsibility that is balanced and fair. Western Maryland:

Date/Time: Tuesday, June 15: 1:00pm - 3:00pm

Location: Hagerstown

Hagerstown Community College
Classroom Building Lecture Hall
11400 Robinwood Drive
Hagerstown, Md. 21742

Map: <http://www.hagerstowncc.edu/sites/default/files/documents/0905-hcc-main-campus-map.pdf>

June 16, 1PM-2:30PM: Monocacy and Catoctin Watershed Alliance Meeting. For more information, e-mail or call Heather Montgomery at 301-600-1741.

June 19, 9AM-11AM: A nature walk will lead us (the Audubon Society of Central Maryland) into some of the more remote parts of the 140-acre Fred Archibald sanctuary. We will cover about three miles and see not only the open meadows but the mature forest along Cherry Run, where giant Sycamores and Oaks provide nesting places for Barred Owls, and Wild Turkeys forage for acorns. We will also see part of the hundred acres which is owned by the Town of New Market, adjoining the Sanctuary. Be prepared for a fairly brisk pace! Meet at 9 a.m. at the entrance to the sanctuary, which is on the east side of Boyer's Mill Road, one mile north of Rte. 144 in New Market. Wear sturdy shoes and clothing appropriate for the predicted weather. There are no rest room facilities at the sanctuary, and the walk will be cancelled in the event of inclement weather.

For more information contact Bob Schaefer at 301-831-5660 or robert.schaefer@gmail.com

June 28, 9AM-2PM: Join park naturalists and rangers on an expedition through the wild lands of Cunningham Falls State Park. We will be hiking approximately four and a half hours on the Cat Rock/ Bob's Hill Trail, Old Misery Trail, and a portion of the Catoctin Trail. The hike will be approximately 6.7 miles long and is not appropriate for children under 10 years of age. It will be hot, rocky, and at times difficult. That's why it's called a "challenge". But you will be greatly rewarded for your efforts with a memorable experience of breathtaking views, wildlife sightings, and trail friendship. Meet at 9am in the Manor Area off Rt. 15 South in the Tire Playground/ Bob's Hill parking lot. Wear sturdy, comfortable attire and bring water and snacks.

Please call (301) 271-3676 or email jmiller@dnr.state.md.us to reserve your space on the hike.