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USDA Forest Service
Northeastern Area, State and Private Forestry

Urban Projects

From the Morgantown Field Office
Serving the Mid-Atlantic States

COLLABORATION IS ESSENTIAL FOR SETTING URBAN TREE CANOPY GOALS

The U.S. Forest Service, university researchers, and State partners are searching for ways to help communities begin assessing their urban forests and establishing urban tree canopy (UTC) goals. Although it is imperative to meet technical requirements for canopy cover data, methodology, and analysis, addressing administrative issues is fundamentally important to assure adoption of and commitment to UTC goals. Communities should begin thinking collaboratively even before the existing UTC is determined or goals are adopted. Communities should investigate the potential for cost sharing with other communities, and most importantly, identify who will be ultimately responsible for implementing UTC goals. Once the “who” is determined, this entity becomes the “client” for the report. The client should be invited to participate as much as possible, and the report should be written so it is most relevant to them. It is best if this invitation is formal in nature, and extended to those who can assure that commitments are fulfilled, such as mayors or city councils. Without collaboration, implementing goals

will be more difficult. It is only after all partners and their roles are determined that the planning team can identify the technical methods needed to assess UTC and understand all the factors that will determine goals and implementation needs.

Collaborative approaches have resulted in some great successes with diverse tree canopy goals. Baltimore and Annapolis have set UTC goals for water quality, New York City has established goals for air quality, and Los Angeles has focused on generalized and aggregated benefits. Last spring, Boston Mayor Thomas M. Menino announced that Boston was setting UTC goals to reap a range of benefits, including cooler summer temperatures, absorption of carbon dioxide, stormwater runoff, and increased psychological well-being among residents. The cities in the Chesapeake Bay watershed have set goals to increase urban tree cover by specific percentage points, while other major cities outside the Bay (NYC, LA, and Boston) have set goals to establish a target number of trees (NYC’s goal is 1 million trees, Boston’s is 100,000). UTC analysis has helped these cities understand that it is possible to have a goal to increase tree cover or the number of trees, and with this understanding has come funding to plant trees.

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NEWS FROM THE USDA FOREST SERVICE

NEW I-TREE VERSION 2.0 NOW AVAILABLE



i-Tree v2.0 features updates to UFORE, STRATUM, MCTI, and the Storm Damage Assessment Protocol and PDA utilities; new tools; updated applications; enhanced reporting features; and improved overall functionality. Users of i-Tree v1.x will find valuable upgrades

in v2.0. However, projects using v1.x that are currently in the data collection phase may be required to complete data collection before installing the updated application or utility in v2.0.

If you have not seen the new i-Tree utility Species Selector, it is worth looking into. The Species Selector (beta version) is a new, freestanding i-Tree utility that helps users choose what species to plant based on the environmental benefits provided by the plant. This tool complements existing tree selection programs that rank species for esthetics and other features by providing a relative rating of environmental benefits for each tree species at maturity. The utility database contains 1,600

species and rates the following tree functions: air pollution removal, air temperature reduction, ultraviolet radiation reduction, carbon storage, pollen allergenicity, building energy conservation, wind reduction, and streamflow reduction. To request a CD ROM of the new software, go to <http://itreetools.org>.

Are you an active member of the i-Tree community? Get involved with the i-Tree User Forum—share your experiences, communicate with other users, and get all your i-Tree questions answered. See <http://forums.itreetools.org/for more information>.

GREENHOUSE GAS REPORTING PROTOCOL

The Center for Urban Forest Research is leading a team in the development of greenhouse gas reporting protocols for urban forests. The Urban Forest Reporting Protocols will use state-of-the-art science from the Center for Urban Forest Research to provide cities, utilities, and other organizations with an opportunity to predict, measure, and verify the role of urban trees in fighting global climate change. For more information, go to <http://www.fs.fed.us/psw/programs/cufr/protocols.shtml>. ♦

NEWS FROM THE MID-ATLANTIC STATES

DELAWARE

INCREASING TREE CANOPY DISCUSSED AT LEAGUE OF LOCAL GOVERNMENTS MEETING

The fact that well-managed trees provide many benefits was the powerful message carried to 30 communities at the recent meeting of the Delaware League of Local Governments (DLLG) in Dover. The league is a statewide, nonprofit, nonpartisan association of city, town, and county governments established in 1963 to improve and assist local governments through legislative advocacy at the State and Federal levels. In addition, the league serves as a clearinghouse for important governmental and community-oriented information. League staff members help municipalities with research, technical, and professional services to enhance local government responsiveness and public image. The league serves all 57 Delaware municipalities as well as the State's three counties.

Urban Forestry Director Henry Poole and the Delaware Center for Horticulture's Andrea Mosher discussed the State Urban Forestry Initiative to Increase Tree Canopy

The State's Urban Forestry Initiative is a joint effort of the Community Forestry Council, Delaware Forest Service, and the Delaware Center for Horticulture to quantify and maximize the many benefits of a vibrant community tree program. At the meeting, attendees learned about the many services that are available to help them assess local forest resources. Two highlighted efforts included 1) the use of i-Tree software currently being used by Delaware municipalities to create reports that provide decisionmakers with data needed to better manage urban forests, and 2) the value of developing management plans to increase and maintain tree canopy. As a central theme of the statewide initiative, it is likely that future grant opportunities will be tilted towards communities with urban forestry plans that include tree canopy goals. Municipalities were asked to contact the Delaware Forest Service's Urban Forestry Program to join the initiative. *(Adapted from an article by Henry Poole, DE UCF Coordinator, Evergreen, DE Community Forestry Council News, Volume 14, Issue 2, <http://dda.delaware.gov/forestry>.)*

WILMINGTON BEAUTIFICATION COMMISSION UNDERTAKES PARK IMPROVEMENTS

The Wilmington Beautification Commission, appointed by Wilmington Mayor James Baker, includes representatives from city departments, local organizations, and residents. Pam Sapko, Executive Director of the Delaware Center for Horticulture (DCH), serves as the chair of the commission, and Jen Bruhler, Parks and Forestry Outreach manager for DCH, provides staff support.

Since 2004, the commission has mobilized more than 1,300 volunteers to plant 180 trees and shrubs along with thousands of flowers in public parks throughout the city. It also launched the “Think Green for a Change” campaign that promotes environmentally friendly practices, and the “Trees for Wilmington” project to improve the quality of Wilmington’s urban forests. Over the next 2 years, the commission intends to expand its efforts to six to seven additional parks, and highlight accomplishments with a new Web site that features park projects throughout the city and serves as a resource for community involvement. For more information, contact Pam Sapko at psapko@dehort.org. ♦

DISTRICT OF COLUMBIA

DC PROGRAM SEEKS GREEN SOLUTIONS TO CURB POLLUTED RUNOFF

An agreement between the EPA and the District of Columbia will incorporate a variety of “green infrastructure” techniques, such as green roofs and rain gardens, into the District’s stormwater discharge permit to help curb polluted runoff. Instead of managing runoff after it is collected in stormwater systems, the goal of the plan is to reduce runoff volume by planting trees and implementing “low-impact development” techniques that give rainwater more opportunities to be absorbed into the ground instead of being flushed into a stream. “We are going to aggressively promote and enforce low-impact development for the District of Columbia,” Mayor Adrian Fenty said at the Executive Council meeting in December. He noted that green infrastructure, such as green roofs, will not only reduce stormwater runoff, but would be aesthetically pleasing, reduce heat buildup in the city, and cut energy use. Some elements of the plan include planting trees, developing a tree canopy goal for the city, and developing tax credits or other incentives to promote the installation of green roofs on nongovernment buildings. *(Adapted from an article by Karl Blackenship, Bay Journal, January 2008)*

HANDS-ON TRAINING

The District of Columbia Urban Forestry Administration (UFA) provided hands-on training for staff members on March 24 and 25, 2008, at the Langdon Recreation Center located in Ward 5 of Washington, DC. Rip Tompkins of ArborMaster taught the Level 1 Precision Felling, Chain Saw Handling, and Safety and Ergonomics course for 12 members of UFA’s in-house crew using trees removed from city streets by the staff. This crew handles tree pruning; storm response; and debris, tree, and stump removal in the city. Course subjects included safety and risk management, chain saw operation, chain saw cutting, standard and specialized felling procedures, and chain saw maintenance. *(Article by Monica M. Lear, Ph.D., Deputy Associate Director, Urban Forestry Administration, District Department of Transportation)*



The course provided DC UFA staff with tree risk management, chainsaw safety, and tree felling training.

REBATE AVAILABLE FOR PLANTING LARGE CANOPY TREES IN DC

Large canopy trees provide extraordinary environmental and community benefits. This spring, Casey Trees and the District Department of the Environment (DDOE) have teamed up to offer a rebate of up to \$50 to individuals who plant a tree on private property in DC. Residents who ask their garden center, arborist, or landscaper for tree species recommendations, advice on where to plant the tree, and proper planting instructions can receive the rebate. The rebate is part of DDOE’s RiverSmart Homes program. Even if residents don’t have room for a tree, residents can volunteer to plant trees at a community event. For more information, go to www.caseytrees.org. ♦

MARYLAND

BALTIMORE COUNTY FOREST SUSTAINABILITY PROJECT UPDATE

The Baltimore County Forest Sustainability Project used the Montréal Process Criteria and Indicators (MPC&I) as a tool for engaging stakeholders and developing a Forest Sustainability Strategy for the county. The MPC&I process focuses participants with divergent points of view on developing a common understanding of local forest issues, identifying those issues requiring additional study, and agreeing on necessary actions to ensure the long-term health and vitality of Baltimore County’s diverse forest resources. Since 2004, the Forest Sustainability Project has continued to engage participants and widen stakeholder circles working cooperatively to maintain, preserve, and enhance the forests of Baltimore County.

UNIVERSITY OF MARYLAND STUDENTS LEADING TREE INVENTORY TEAMS

Eight students in the University of Maryland Department of Plant Science and Landscape Architecture, some of whom are in the Urban Forestry program within the department, are leading teams to conduct a pilot tree inventory for the city of College Park. The group is assessing public trees in the rights-of-way of eight areas around the city, with a goal of inventorying 75 to 100 trees per area. Team leaders will identify the species and assess the health of each tree, and capture that data in a GIS database. Sixteen other undergraduate volunteers from a variety of majors will help team leaders measure tree diameter, canopy width, and tree height using laser rangefinders. The aggregated data will provide an initial

assessment of College Park trees. This project builds on the efforts of Drs. Marla McIntosh and Joseph Sullivan of the University of Maryland’s Urban Forestry program, and Jack Sullivan of the Department of Plant Science and Landscape Architecture, to establish a campus-wide tree inventory in association with the campus sustainability initiative.

GLENDENING TELLS MID-ATLANTIC REGIONAL PLANNING ROUNDTABLE NEW RULES FOR DEVELOPMENT NEEDED

“From coast to coast, more and more communities are realizing that we cannot continue to build our cities and regions the same way we have for the last 60 years,” said Smart Growth Leadership Institute President and former Maryland Democratic Governor Parris N. Glendening. Glendening shared his remarks in a presentation to the Mid-Atlantic Regional Planning Roundtable at Mary Washington College, reminding listeners of Albert Einstein’s famous adage, “Insanity is doing the same thing over and over again, and expecting different results.” For the full article, go to <http://www.smartgrowth.org/news/article.asp?art=6358&state=47>.

REPORT ON EXISTING AND POSSIBLE URBAN TREE CANOPY IN FREDERICK, MD

The Maryland Department of Natural Resources, University of Vermont Spatial Analysis Laboratory, and the U.S. Forest Service Northern Research Station collaborated with the city of Frederick, MD, to analyze the city’s urban tree canopy (UTC). The goal of this project was to use the Forest Service’s UTC assessment protocols, which use high-resolution geospatial datasets to calculate urban tree canopy cover at the parcel level. UTC metrics provide detailed information about a community’s urban forests and form the basis for setting canopy cover goals.

Tree canopies cover 12 percent of the city of Frederick. Frederick has much less urban tree canopy cover than that of other cities that have been assessed. Setting an urban canopy cover goal will likely focus or reallocate public agency resources to increase canopy cover on open urban land. On private lands, achieving urban tree canopy goals will probably require a combination of education and outreach, landowner and redevelopment incentives, and refocusing of regulatory mechanisms. For more information, go to http://www.dnr.state.md.us/forests/programs/urban/UTC_Report_Frederick.pdf. ♦

NEW JERSEY

BIG STEPS FOR CAMDEN'S SHADE TREE BOARD

Camden residents involved with the Shade Tree Advisory Board have taken significant steps towards developing a forestry program. City representatives continue to be involved with the Shade Tree Advisory Board's monthly meetings and are now communicating with city employees and the New Jersey Community Forestry program as they begin to work on a master plan for Camden's trees. Using a grant awarded to the city of Camden in 2005, a consultant will be working with the Department of Public Works, Shade Tree Advisory Board, and key city leaders to develop goals and practices to properly maintain and further Camden's forestry activities. Once the State approves the Community Forestry Management Plan, Camden will use it to apply for grant funds for the city's trees. This spring, the Shade Tree Advisory Board partnered with the New Jersey Tree Foundation and hosted an Arbor Day tree-planting event on Saturday, April 26.

In addition, the Urban Airshed Reforestation Program continues to have positive impacts in Camden. As of November 2007, the New Jersey Tree Foundation has planted 2,726 trees in Camden through 83 partnerships with community groups, resident associations, and nonprofit organizations. Every tree is planted by hand, and over 4,800 volunteers have helped beautify Camden's streets with trees since the program started in 2002. Over 35,000 square feet of concrete have been removed from the city's sidewalks, helping to mitigate stormwater runoff and lower surface temperatures in Camden. *(Adapted from CANOPY CAMDEN a Newsletter on the Urban Airshed Reforestation Program, Spring 2008)*

NEW JERSEY TREE FOUNDATION RECEIVES WILLIAM PENN FOUNDATION GRANT

In December 2007, the William Penn Foundation awarded the New Jersey Tree Foundation \$55,000 towards the Urban Airshed Reforestation Program, the organization's community-based tree planting program in Camden, NJ. The New Jersey Tree Foundation will use the funds to support the purchase, delivery, and planting of high-quality trees, and for site preparation and community education. The New Jersey Tree Foundation is honored to have received this grant award from such a respected and prominent foundation and hopes to continue its relationship with the William Penn Foundation in the future. ♦

OHIO

OHIO SETTING TRAPS FOR EMERALD ASH BORER IN SPRING 2008

This spring, nearly 7,500 emerald ash borer (EAB) traps will be placed in 47 Ohio counties. The U.S. Department of Agriculture provided the traps as part of an effort to slow the spread of this beetle. In the United States, the emerald ash borer was first spotted in Michigan in 2002 and then found in northern Ohio in 2003. The EAB traps will be secured by hooks out of the reach of pedestrians, and scented with pheromones to lure male and female insects. The exteriors will be coated with glue. The traps will be inspected in mid-summer and reinspected in the fall, when adult beetles no longer fly. This spring, 164 purple corrugated plastic traps, about 1 foot wide and 2 feet tall, will be placed approximately 1½ miles apart.

Surveyors have been contacting landowners to get permission to place these traps in ash trees by late April or early May, shortly before the adult beetles begin to emerge. Local officials or individuals interested in having a trap placed on public or private property should call Ohio's toll-free ash borer hot line at (888)644-6322. To date, 34 of Ohio's 88 counties have been quarantined.

FINDLAY SHADE TREE COMMISSION IS FIGHTING BACK AGAINST THE ONSLAUGHT OF EAB

The Findlay Shade Tree Commission is fighting back against the onslaught of the emerald ash borer with its annual adopt-a-tree program for residents. One hundred trees of eight different species are available with a tree limit of four trees per home. The trees are to be planted in the city rights-of-way. The price, \$20 apiece, includes watering tube, planting and pruning instructions, and a bag of wood chips for mulching each tree. "If you price a tree this size at a nursery, you can get up to \$150 for the tree size we are promoting," Shade Tree Commission Chairman Ed Crawford said. "It's really a cost advantage to homeowners. It adds value to the home. A tree adds value to your street and it adds value to the neighborhood."

All adopted trees are 6 to 10 feet tall and are in a 15-gallon plastic tub when picked up. Each home that applies for a tree will be inspected by a Shade Tree Commission member, who will recommend the best type of tree for each site. For more information about this proactive local program, go to www.ci.findlay.oh.us and then search for Shade Tree Commission. *(Adapted from an article by John Graber, Ready to branch out? City puts trees up for adoption)*

OHIO NURSERY AND LANDSCAPE ASSOCIATION NAMES EXECUTIVE DIRECTOR

After an extensive search, the Ohio Nursery and Landscape Association (ONLA) is pleased to announce the appointment of a new executive director. Gay Williams will officially join the ONLA with more than 20 years of business and management experience. She has successfully managed a wide range of programs in member-based organizations and looks forward to bringing this same level of commitment to the members of ONLA. Williams is a native of Akron and received a B.S. in business finance from the University of Akron, where she graduated summa cum laude. She has spent the past 3 years living in the Southwest and Northwest regions of the United States.

The Ohio Nursery and Landscape Association, with more than 1,700 members, is comprised of nursery stock growers, garden center operators, landscape contractors, landscape design and grounds maintenance firms, arborists, and students enrolled in horticulture programs in the State. The association has represented Ohio's vital green industry for 99 years. *(Adapted from an article, The Buckeye Arborist, Ohio ISA, Nov-Dec 2007)* ♦

PENNSYLVANIA

PENNSYLVANIA DCNR LAUNCHES ICONSERVEPA WEB SITE

iConservePA is a new Web site managed by the Pennsylvania Department of Conservation and Natural Resources (DCNR). Its goal is to inspire citizens to value their natural resources, engage in conservation practices, and experience the outdoors. The Web site provides ways that citizens can begin to take conservation personally. One highlight of the web-site is that it features ordinary citizens who believe that individually we can make a difference, and collectively we can have great impacts on our environment. One of the 12 PA founding PA iCon's highlighted on the web site is no other than retired PA State DCNR UCF Coordinator Norm Lacasse, who comments, "I just don't plant trees, I clean the air."

Over the last 12 years, Norm has been working on the Capital Area Greenbelt with youth from the Tressler Diakon Wilderness Center. He realized that most of the youths grew up in urban areas and never had the opportunity to learn how to plant trees, shrubs, or a flower garden, or work with their hands. Now they are helping do all those things for the benefit of others. One Tressler counselor pointed out that Norm has so much to offer. In his humility, Norm says he never thought of it that

way, but says the older generation has a lot of practical experience to pass on to youths. To see more, go to the Web site: <http://www.iconservepa.com>.

PITTSBURGH TREEVITALIZE HIRES DIRECTOR



This spring, Marijke Hecht accepted a new position with the Western Pennsylvania Conservancy to develop TreeVitalize Pittsburgh. Many of you know Marijke through her work with the Pittsburgh Nine Mile Run watershed project, a major stream restoration and environmental justice effort. TreeVitalize Pittsburgh will be a partnership between the

Pennsylvania Department of Conservation and Natural Resources, the city of Pittsburgh, Allegheny County, and the Conservancy. Marijke will be working over the next several years to increase tree canopy in city neighborhoods and in city and county parks, and hopes to work with many other nonprofit and community groups to achieve success. The city of Pittsburgh will begin to work on setting canopy goals in the next several months and plans to begin planting this fall. We wish Marijke the best and look forward to working with her. She can be reached at mhecht@paconserve.org.

PENNSYLVANIA COURT FINDS MUNICIPAL TREE ORDINANCE REPLACEMENT REQUIREMENT ILLEGAL

In Pennsylvania, some municipalities with tree preservation ordinances require the same number of replacement trees as the number of inches of tree diameter removed. For example, if four 30-inch diameter trees are removed, the remover of the trees would be required to replace them with 120 nursery stock trees. If the replacement trees do not fit on the development site, often the municipality will plant the remaining trees in nearby parks or streets, or as an in-lieu donation to a "tree fund."

Recently, the Commonwealth Court ruled that Solebury Township's requirement that trees cleared on one property must be replaced on another is illegal. However, requiring replacement trees on the same site is legal. John Trojnacki sued the township after he applied for a subdivision of 3 acres on his 7-acre property. He would have been required to plant 336 new trees to make up for the 86 trees that would need to be removed to build a new house on the subdivision. Since the wooded lot had space for only about two replacement trees, the township told the owner that he would have to plant trees at some other location in the township.

Although a bit disappointing, municipalities can still negotiate with developers to plant trees elsewhere or provide in-lieu fees. They can also provide reduced parking requirements, reduced setbacks, and landscape credits and other incentives for developers to preserve worthy trees onsite rather than to remove them. *(Adapted from an article in Urban Forestry News, PA UCF Council, Vol. 15, Issue 3)*

URBAN FORESTRY OPTION AND RESIDENT EDUCATION

The Penn State School of Forest Resources has offered an Urban Forestry Option since 1993. This option prepares a student for two professional careers: as a municipal arborist or forester, or as a community forester engaged in environmental planning, extension education, and other broader natural resource topics. Although student enrollment in this option has been low, a 2003-2004 employment survey showed that 64 percent of Forest Resources graduates in the general resource management category were working in arboriculture and urban forestry-related positions; this number rose to 100 percent in a 2004-2005 survey.

A key course in the Urban Forestry Option is Forestry 401, Urban Forest Management. The course had 36 students enrolled in the fall of 2007, is a required course for the Urban Forestry Option, and is a required course for the proposed Arboriculture Minor in Horticulture. *(Submitted by Dr. William Elmendorf, Penn State School of Forest Resources)* ♦

WEST VIRGINIA

WEST VIRGINIA ARBOR DAY HIGHLIGHTS

This year, Governor Manchin will again proclaim April as Arbor Month to highlight the many celebrations and tree-planting events across the State. West Virginia purchased 45 additional Arbor Day trees thanks to a grant from West Virginia State University. The trees will be planted in TC USA communities and Arbor Day celebrations.

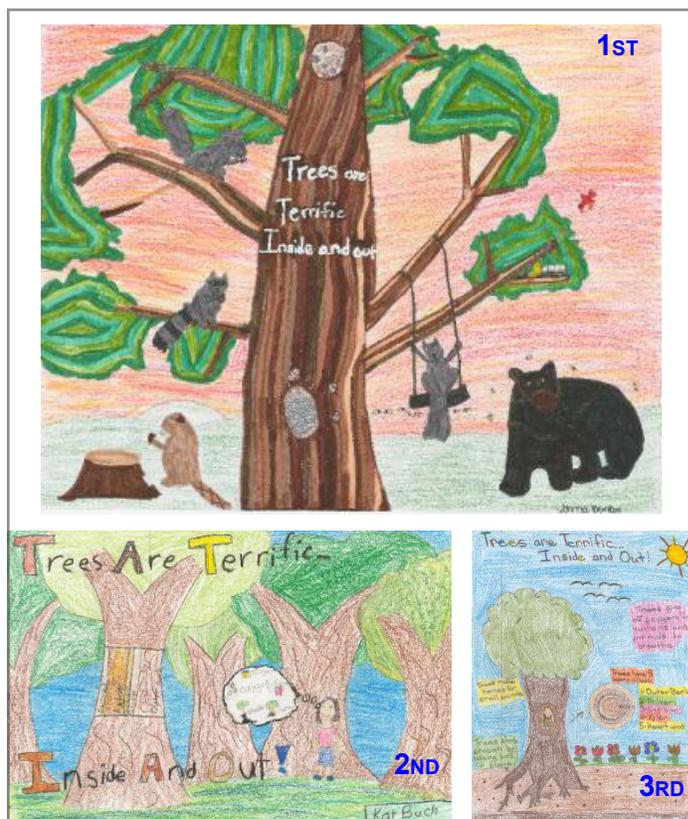
The Mountaineer Treeways program has been working with the West Virginia Urban and Community Forestry program and the Division of Highways to identify a site, create a design, and select proper trees for planting at the Hazelton Rest Area on I-68. Urban Forestry Council members joined the Mountaineer Treeways program on April 9 to plant the trees.

The Parkersburg Urban Forestry program was featured on 'Forestry Today Arbor Day' on April 18. The program

highlighted the Parkersburg Arbor Day Celebration as well as their Tree Commission, Cool Community grant projects, Demonstration City grant projects, and computerized inventory.

WEST VIRGINIA ARBOR DAY POSTER CONTEST WINNERS ANNOUNCED

Each year WV looks forward to seeing the winning entries for the Arbor Day poster contest. This year, Johnna Dunbar, a fifth-grade student at Mountain View Elementary - Middle School in Union, WV, is the West Virginia State winner in the 2008 Arbor Day National Poster Contest. The contest, sponsored by The Arbor Day Foundation and Toyota, required students to create a poster reflecting the theme "Trees are Terrific... Inside and Out!" The annual contest educates children about the importance of trees and the benefits they provide in our daily lives. In 2008, more than 700 fifth-grade students from 31 West Virginia schools participated. As the winner, Dunbar will receive a U.S. Savings Bond from the West Virginia Forestry Association, a copy of her artwork, and a framed certificate. A tree will also be planted in her honor at her school. By winning the West Virginia contest, Dunbar becomes a finalist in the national contest. Second place was awarded to Kat Buch from Middle Creek Elementary in Triadelphia, WV, and third place went to Andrea Garrison from Limestone Elementary in Moundsville, WV. Congratulations to each!



DEMONSTRATION CITY GRANTS MOVE FOUR WV COMMUNITIES TOWARDS “MANAGING” STATUS

Elkins, Moorefield, Parkersburg, and Shepherdstown have received grants through the West Virginia Demonstration City grant program that is helping move these communities closer to a “managing” status. Elkins has submitted an application to plant 20 trees downtown.

Moorefield will contract with Davey Tree Experts for GIS-based tree inventory and tree management software. Parkersburg will plant approximately 26 trees in strategic locations to mitigate temperatures and conserve energy. Shepherdstown will employ a student from Shepherd University to maintain tree inventory data and plant 10 new trees downtown. ♦

PARTNER HIGHLIGHTS

ISA CERTIFIED ARBORIST-MUNICIPAL SPECIALIST SCHOLARSHIP OFFERED

This year the International Society of Arboriculture (ISA) offered an ISA Certified Arborist-Municipal Specialist scholarship for those willing to share their knowledge with the public. ISA covered the cost of the exam, membership in either ISA (and a local ISA chapter) or in ISA and the Society of Municipal Arborists, and the Municipal Specialist Study Guide. In exchange, once an individual has passed the exam, the newly certified arborist-municipal specialist will work with State Urban Forestry Coordinators to provide a community project and educate volunteers, schools, and government officials about proper tree care. This grant program targeted communities that do not have enough resources to obtain a municipal arborist or urban forester, or where there is not already an ISA Certified arborist-municipal specialist working with the local community.

Any ISA Certified Arborist working for a municipality is eligible. Candidates must meet the necessary experience requirement to become a certified arborist-municipal specialist. You can review ISA’s Certified Arborist-Municipal Specialist online at www.isa-arbor.com.

ALLIANCE FOR COMMUNITY TREES NATIONAL WEBCAST SERIES

The Brown Bag Lunch Series is a monthly Webcast held the third Thursday of each month during the lunch hour. The goal is to provide informal training opportunities for local urban and community forestry practitioners. The training sessions highlight successful programs and practices that have the potential to be replicated in communities. The series targets volunteer organizers, community groups, and others who work with the public. Sessions are planned to last no more than 1 hour, with

two presenters speaking on the same topic from slightly different perspectives, each for 10 to 15 minutes, followed by 10 to 15 minutes of questions and answers. The Brown Bag Lunch Series is made possible through support from The Home Depot Foundation and partnership with the U.S. Forest Service. To learn more and register, go to <http://actrees.org/site/resources/index.php>.

EPA SMART GROWTH IMPLEMENTATION ASSISTANCE PROGRAM

This year, the U.S. Environmental Protection Agency (EPA) has tried to encourage specific smart growth techniques such as transit-oriented development, investments in smart growth, and smart growth approaches that promote economic development. The Development, Community, and Environment Division in the EPA Office of Policy, Economics, and Innovation offered grants this year through their Smart Growth Implementation Assistance program. Through this program, a team of multidisciplinary experts will provide free technical assistance to communities, regions, or States that want to develop in ways that meet environmental and other local or regional goals.

Communities, regions, and States around the country interested in building stronger neighborhoods, protecting their environmental resources, enhancing public health, and planning for development may lack the tools, resources, or information to achieve these goals. EPA’s grant program helps applicants overcome these roadblocks by providing evaluation tools and expert analysis. Selected communities will receive assistance in the form of a multiday visit from a team of experts. For more information and application materials, please go to www.epa.gov/smartgrowth/sgia.htm. The application for assistance can be downloaded from http://www.epa.gov/smartgrowth/2008_sgia_rfa.htm. ♦

NEWS FROM ACROSS THE NORTHEASTERN AREA

TEN-CITY NATIONWIDE TREE PLANTING CAMPAIGN

The Home Depot Foundation and The Arbor Day Foundation are working together to plant 1,000 trees in 10 cities across the country. These tree-planting events are part of a nationwide 10-city campaign led by both foundations to increase awareness of the importance of city trees as green infrastructure in our cities and to create healthier communities in urban areas. For more information, go to <http://www.arborday.org/takeaction/homedepot2007/?CFID=154730&CFTOKEN=79249288>.

EAST COAST FIREWOOD FORUM HELD IN NEW JERSEY

On April 15, 2008, the U.S. Forest Service Northeastern Area State and Private Forestry, Northeastern Area Association of State Foresters, and The Nature Conservancy cosponsored an east coast firewood forum in northern New Jersey. This is an outgrowth of the very successful firewood forum organized by the U.S. Forest Service in spring 2006 in Chicago. State agency staffs and other stakeholders along the east coast who were unable to travel to the Midwest firewood forum had an opportunity to meet with their respective colleagues as well as other cooperators. They learned the latest information about the role of firewood as a vector in the spread of invasive species, and ways to communicate the “Don’t Move Firewood” message to both the broader public and specific audiences, such as campers and firewood dealers. Attendees discussed approaches being used by States and interested groups that are tackling the issue of firewood policy.

VERMONT OFFERS INNOVATIVE PROGRAM FOR LINKING OPEN SPACE

The State of Vermont Urban and Community Forestry Council and the Vermont Chapter of the American Society of Landscape Architects announced a new awards program to recognize Vermont towns engaged in comprehensive efforts to expand the value and benefits of public open spaces by connecting these important community places through publicly accessible corridors. The program’s goal is to recognize communities that have developed creative, farsighted methods for linking existing open spaces such as parks, town commons, ponds, reservoirs, town forests, or wetlands with public corridors such as riparian zones along waterways, recreational trail systems, or tree-lined streets. For more information, visit www.vtcommunityforestry.org.

[vtcommunityforestry.org](http://www.vtcommunityforestry.org). (Adapted from an article in *The Towne Green*, Winter 2008 Newsletter of the Vermont UCF program)

CANOPY MAPPING PROJECT TO GIVE CHICAGO METRO AREA A BOOST

A rather unique mapping project has just begun in Chicago with a business model that is getting a lot of attention. NCDC Imaging of Colorado Springs, CO, and RFP Mapping, LLC, of McHenry, IL, are privately funding and developing a high-resolution land cover mapping program covering thousands of square miles in the greater Chicago metro area. The need to map urban green space has increased dramatically in the past decade, but cost has always been an issue. The project will create datasets useful for planning, budgeting, and modeling on a very large scale, thus providing cost-effective, on-the-shelf GIS information for individual municipalities or collaborative, regional studies.

An urban tree canopy layer, along with impervious surface, turf grass, and other land cover layers, will be developed at a 2-foot resolution for more than 200 municipalities. This information will help urban foresters improve management, set canopy cover goals, identify available planting space, and monitor progress. The comprehensive mapping data will also enable partnerships with water resource and planning departments responsible for economic and environmental sustainability. Additionally, the GIS information can be incorporated into Google Earth for public viewing, input, participation, and education about the importance of greening our cities. Keep an eye out for similar projects in other rapidly developing areas of the United States. (By Ian Hanou, *Business Development Manager, NCDC Imaging, Colorado Springs, CO*)

BOSTON CALCULATOR

The Boston CarbonPlus Calculator helps individuals calculate their local impact on the environment and show them how, with small changes, they can make Boston greener. After calculating their impact, they can offset their emissions by purchasing Boston Green Certificates. For more information, go to <http://carboncalculator.growbostongreener.org/index.cfm>. The Urban Natural Resources Institute has archived a presentation Webcast of the Boston CarbonPlus Calculator at <http://www.unri.org/webcast>.

URBAN ECOLOGY COLLABORATIVE RESTORATION TOOLS WORKING GROUP

The Restoration Tools Working Group of the Urban Ecology Collaborative (UEC) works to meet the need for safe, attractive open spaces in participating cities and to advance the field of urban restoration by creating a shared multidisciplinary urban and community forestry framework that includes biophysical and social guidance. Participating cities share, develop, and replicate models to build stronger and healthier communities. The Restoration Tools Working Group uses model replication, staged exchanges, and collaborative model development to achieve its goals. This multimodal approach provides the flexibility necessary to accommodate the diversity of cities and projects.

Model replication involves the adoption of one city’s successful program by another. Model replication is not a full-scale copy of a program, but an adoption of program design, components, and/or approaches that meet the needs and issues of individual cities. For example, the Urban Resource Initiatives’ *Community Greenspace* program in New Haven has been in place since 1995. Two UEC partners—the Urban Ecology Institute in Boston and the Nine Mile Run Watershed Association in Pittsburgh—have replicated the *Community Greenspace* program in their cities. Both Boston and Pittsburgh now have programs based on New Haven’s training manuals, grassroots approach, and process for requesting community proposals.

Staged exchange is taking place between Baltimore, Washington, DC, and Boston around a watershed restoration

project. The Parks & People Foundation in Baltimore developed a model known as *Watershed #263*. Casey Trees and the Urban Ecology Institute are replicating the model, and collectively the three cities are learning how to implement the model.

Collaborative model development was utilized through the *MERGE* project, supported by the U.S. Forest Service. What began as a model-sharing event in August 2003 to discuss community outreach strategies in urban and community forestry later developed into a joint project in which a number of cities worked collaboratively to develop a common outreach approach. City representatives discussed approaches used by organizations and agencies in the region to connect with grassroots organizations and residents, and to increase the diversity of participants in community forestry efforts. The six cities determined a common approach that all partners would use, and collaborated to develop model outreach strategies. In 2004, each UEC city hosted forums with citizen-based groups to discuss grassroots outreach strategies to engage underserved communities in enhancing the natural resources of inner city areas. These forums created a valuable opportunity for citizen groups to share ideas and the challenges they face when engaging neighbors in restoration activities, as well as to learn from one another about effective approaches to outreach.

The 2007 focal areas included stewardship and community engagement, and urban tree canopy assessment. The next issue of the Urban Projects Newsletter will provide an update on these topics. ♦

RESEARCH FINDINGS

CITY TREES, NATURE, AND PHYSICAL ACTIVITY: A RESEARCH REVIEW

Dr. Kathleen Wolf, Social Scientist, Univ. WA

Trees and nature are important elements of outdoor environments that support physical activity. A recent article by Dr. Kathleen Wolf summarizes epidemiological studies that relate urban greenspace to activity and physiological health. The research shows positive relationships between natural environments and psychological or social benefits. A few highlights from the article include:

Neighborhoods: A Netherlands study showed that residents of neighborhoods with abundant greenspace generally enjoy better general health. This positive link was found to be most apparent among the elderly, housewives, and people from lower socioeconomic groups. The character

of neighborhoods also exerts significant effects on residents’ physical activity; thus, neighborhood design is becoming a public health issue. Once sidewalks and trails are in place, the presence of nature influences perception of and motivation for activity. In a study of European urban adults, residents of areas with the highest levels of greenery were three times as likely to be physically active and 40 percent less likely to be overweight or obese than were residents living in settings with the least amount of greenery.

Seniors: A remarkable study of senior citizens in Japan found that having space for taking walks and the presence of parks and tree-lined streets near a person’s residence were significant predictors of higher survival over the following 5 years. Living in areas with walkable greenspaces positively influenced the longevity of urban

senior citizens independent of their age, sex, marital status, baseline functional status, and socioeconomic status. Another study of older adults revealed that longer visits to a park were associated with lower blood pressure than shorter visits.

It's All in the Mind: Why does the presence of nature motivate people to be more active? The “biophilia hypothesis” claims that humans have an innate attraction to the outdoor environment due to our evolutionary background. Many studies indicate the widespread aesthetic preferences that people have for trees, water, and other natural elements. For example, people tend to walk more to destinations such as stores or coffee shops when they perceive that there are many natural features in their neighborhood, including street trees; in less green neighborhoods, people judge distances to be greater than they actually are, perhaps leading to decisions not to walk.

Partnership and Policy: A recent rash of studies confirms the essential role that trees and nature play. Green elements should be more directly included in the approaches of programs such as Active Community Environments (ACES), a major initiative of the Centers for Disease Control, and the Robert Wood Johnson Foundation’s innovative Active Living by Design. Trees and nature should be included in walkable community policies and programs.

Download this article from www.cfr.washington.edu/research.envmind/CivicEco/ArbNews_PhysActvty.pdf.

IMPACTS OF ENGINEERED SOILS ON STORMWATER RUNOFF RESEARCH

Dr. Qingfu Xiao, Hydrologist at UC Davis, is collaborating with scientists at Cornell University and Virginia Tech to study the impacts of different kinds of engineered soils on stormwater runoff. In the first stage of the project, Dr. Xiao compared his engineered soil (“UC Davis Soil”) with two other soils—Cornell Soil and Carolina Satellite—in laboratory tests. In the second phase, the three soils will be tested in field installations for their ability to capture pollutants and store rainwater. You can read more about the first installation located in a parking lot on the UC Davis campus at: http://www.fs.fed.us/psw/programs/cufr/products/psw_cufr686_UCDParkingLot.pdf

STORMWATER RUNOFF RESEARCH AT VILLANOVA

To improve water quality and reduce the flooding exacerbated by impervious surfaces, stormwater managers such as Villanova’s Dr. Robert Traver are investigating and

monitoring the effectiveness of low-impact development (LID) on stormwater systems. The investigative team, which also includes the University of Maryland, North Carolina State University, and LID-MARC (Low Impact Development–Mid-Atlantic Research Consortium), monitors the performance of different bioretention and bioinfiltration systems at these three universities in the Mid-Atlantic region. They compare the performance of the systems, refine system design, and study whether the use of low-impact development systems can help return a site to its pre-development hydrology. They are also developing a model that will predict the effects of implementing LID systems on a watershed. To learn more, go to <http://www.villanova.edu/communication/news.htm?page=stormwater.htm>. ♦

COLLABORATION *continued from page 1*

“Urban Tree Canopy Goal Setting: A Guide for Chesapeake Communities” is an excellent resource to begin learning more about UTC goal setting. This information, which came from a 2006 workshop in Annapolis, MD, covers not only the technical aspects of UTC goal setting such as data requirements, canopy assessment techniques, and goal-setting objectives, but also collaborative considerations that are essential to assuring that goals can then realistically be implemented. Plans are underway by U.S. Forest Service Research and Development to develop a Web site of resources and tools that will be available in the coming months at <http://nrs.fs.fed.us/urban/utc/>. ♦



Increasing tree canopy in our cities and towns require that we work together to assure our community trees remain an investment that continues to pay us back throughout our lives and the lives of our trees.

TOOLS, PUBLICATIONS, AND RESOURCES

YOUTUBE VIDEOS FOR UCF

There are some interesting YouTube videos for urban and community forestry. If you have not seen them, you may want to check them out. Let us know if you are aware of other videos.

NeighborWoods - Indianapolis

www.youtube.com/watch?v=7CSaxulU5fY

Wisconsin Technical College - Arboriculture

www.youtube.com/watch?v=fwc6qsTGZ74

Careers in Arboriculture

www.youtube.com/watch?v=u8QnLiAMISl

Trees Are Good

www.youtube.com/watch?v=9qKWrnliMtE&feature=related
www.youtube.com/watch?v=zoZPLvl0l6g&NR=1

NEW WEB-BASED TOOL FOR THE TREE CARE INDUSTRY

OSHA has announced the availability of a new Web-based assistance tool for workers and employers in the tree care industry. Visit www.osha.gov/SLTC/treecare/index.html to learn more.

NEW EDITION OF OHIO TREE APPRAISAL GUIDE

The seventh edition of the Guide to Appraisal of Trees and Other Plants in Ohio is available from the International Society of Arboriculture (ISA). Proceeds from book sales benefit the Ohio Chapter of the ISA. To obtain a copy, contact Ahlum & Arbor Tree Preservation at ahlumarbor@sbcglobal.net.

BACKYARD FORESTS BROCHURE

Backyard Forests—Homeowner Guide to Creating and Maintaining a Backyard Forest provides information for property owners with 10 acres or less so they can create woodlands or manage an existing forested tract on their property. The brochure was developed with the new Forestry for the Bay voluntary Web-based program promoting sustainable forest management to help restore and improve bay health. See www.alliancechesbay.org for more information.

EAB TOOLKIT FOR WISCONSIN COMMUNITIES

This toolkit, designed for municipal tree managers and urban forestry consultants, contains more than 100 documents covering pre-planning, public awareness, first response, control measures, long-term management, and

much more. It comes in three formats: 3-ring binder, as a CD, and as downloadable files. The Web site allows users to browse and download individual files. The urban and community forestry programs of Illinois, Indiana, Michigan, and Ohio worked with the Forest Service, APHIS, Michigan State University, and local urban foresters to pull these resources together. The toolkit is available electronically at <http://dnr.wi.gov/forestry/uf/eab>.

GUIDELINES FOR GROWING, INSTALLING, AND MAINTAINING HEALTHY TREES

The Illinois Tree Specification Review Committee, members of the Society of Municipal Arborists, and others developed these new guidelines based on the latest tree research. See www.ina-online.org/treespecsinstallation.htm for more information.

NATIONAL MANAGEMENT MEASURES TO CONTROL NONPOINT SOURCE POLLUTION FROM URBAN AREAS

This comprehensive, 512-page guidance from the U.S. Environmental Protection Agency will help protect water resources from polluted runoff that can result from everyday activities and urban development. Go to www.lgean.org/html/whatsnew.cfm?id=988.

AERIAL PHOTOGRAPHY FIELD OFFICE

This is the primary source of aerial imagery for the United States Department of Agriculture. Over 10 million images are available. The imagery dates from 1955 to the present. See www.apfo.usda.gov/ for more information.

PROJECT LEARNING TREE ADDS UCF RESOURCES

PLT Urban and Community Forestry Education Resources, a new component of Project Learning Tree, provides resources that include information and education about the social, economic, and ecological values of urban and community forests. See www.plt.org/cms/urbanforestry/ for more information.

METHODS FOR PLANNING THE GREAT LAKES MEGAREGION

This guide provides information on useful techniques for defining and analyzing MegaRegions, and helps increase professional rigor behind the MegaRegion concept in the United States. This approach may lend credibility to policy recommendations. The benefits of documenting and sharing this information include, but are not limited to, making comparisons across MegaRegions, reducing startup time for new planning teams,

documenting rationale behind decisions, and facilitating communication and enabling constructive critique. For more information, go to www.tcaup.umich.edu/urp/pdfs/methodsmanual_406.pdf.

URBAN SUBWATERSHED RESTORATION MANUAL SERIES

The Center for Watershed Protection is now offering a series of manuals that provide practical information about watershed restoration techniques. Together, the manuals introduce an integrated framework for urban watershed restoration, outline effective techniques for assessing urban watersheds, and provide a comprehensive review of watershed restoration techniques. The manuals can be downloaded from www.cwp.org/PublicationStore/USRM.htm.

SHOPPING FOR THE GREATER GOOD

GoodSearch is a search engine you can use to raise money for charities or schools by simply searching the Internet. Once a charity or school is registered on the

GoodSearch Web site, Internet users can go to the search engine site and enter the charity or school name in the box headed "Who do you GoodSearch for?", and search away! An estimated penny per search will be generated for the cause you designate. To learn more, see www.goodsearch.com.

SIREX WOOD WASP

This invasive wasp, native to Europe, Asia, and North Africa, was found in New York in 2005 and in Ontario in 2006. It was probably in the United States for several years prior to its discovery. Identification is complicated by its resemblance to the common blue-black wasps around many homes and the 23 native species present. Other horntail wasp species resemble this invasive species; however, the native species only colonize dying or recently deceased trees, and *Sirex noctilio* attacks healthy trees. To learn more, see the USDA Forest Service's Forest Health Protection website at: www.na.fs.fed.us/fhp/sww/index.shtm. ♦

URBAN AND COMMUNITY FORESTRY

Calendar of Events, Meetings, and Conferences

May 2008 to July 2008

Updated Calendar Available Online at:

www.fs.fed.us/na/morgantown/uf/ufcalendar.html

May 13 **Certified Arborist Preparation Course # 1**
1 of 7: Tree Identification & Selection` Lisa Bowers, Ohio Div. of Forestry. Meetings held at The Dawes Arboretum 6-9pm, at the Firelight Room located in the Visitors Center. Registration includes dinner.
Location: Newark, Ohio
Event Type: Training **Program:** UCF
Info: (614)771-7494
Email: info@ohiochapterisa.org
Link: www.ohiochapterisa.org

May 13 **Hazard Trees Workshop - National Arbor Day Foundation**
Location: Minneapolis, Minnesota
Event Type: Conference **Program:** UCF
Info: **Link:** www.arboday.org/shopping/conferences/brochures/ht_tpl/2007/index.cfm

May 14 **Trees, People, and the Law - National Arbor Day Foundation**
Location: Minneapolis, Minnesota
Event Type: Conference **Program:** UCF
Info: **Link:** www.arboday.org/shopping/conferences/brochures/ht_tpl/2007/index.cfm

May 14 - 16 **Penn State Arborist and Tree Care**
This comprehensive three day course is designed to increase arboricultural skills, the professional knowledge of people involved in and interested in tree care, and prepare professional arborists for the ISA Certified Arborist exam.
Location: State College, Pennsylvania
Event Type: Training **Program:** UCF
Info: Bill Elmendorf (814)863.7941
Email: wfe1@psu.edu

May 15 **Webcast/Tree Sales and Giveaways**
 Alliance for Community Trees (ACT) webcasts are the third Thursday of the month at Noon Central/1:00 Eastern. All are 1 hour in duration. All are recorded and archived on the internet for later viewing.
Event Type: Web-cast **Program:** UCF
Info: *Email:* http://actrees.org/site/stories/act_webcast_series.php
Link: http://actrees.org/site/stories/act_webcast_series.php

May 20 **Certified Arborist Preparation Course #2**
 2 of 7: Urban Forestry & Tree Biology` Alan Siewert, Ohio Div. of Forestry. Meetings held at The Dawes Arboretum 6-9pm, at the Firelight Room located in the Visitors Center. Registration includes dinner.
Location: Newark, Ohio
Event Type: Conference **Program:** UCF
Info: (614)771-7494
Email: info@ohiochapterisa.org
Link: www.ohiochapterisa.org

May 21 **Webcast/The Boston Carbon Calculator: A Model for Success**
 Typically, Urban Natural Resources Institute (UNRI) webcasts are the third Wednesday of the month at 10:00 a.m. Central/11:00a.m. Eastern. All are 1 hour in duration. All are recorded and archived on the internet for later viewing.
Event Type: Conference **Program:** UCF
Info: *Email:* www.unri.org/webcasts/
Link: www.unri.org/webcasts/

May 27 **Certified Arborist Preparation Course # 3**
 3 of 7: Soil & Water Management, Richard Rathjens, The Davey Institute. The Dawes Arboretum 6-9pm, at the Firelight Room located in the Visitors Center. Registration includes dinner.
Location: Newark, Ohio
Event Type: Training **Program:** UCF
Info: (614)771-7497
Email: info@ohiochapterisa.org
Link: www.ohiochapterisa.org

May 28 - 30 **2008 National Conf. on Urban Ecosystem**
 Building a new framework for people and nature to work together.
Location: Orlando, Florida
Event Type: Conference **Program:** UCF
Info: Bobby Ferguson (703)904-7508
Email: rferg@amfor.org
Link: <http://amfor.org>

June 3 **Certified Arborist Preparation Course # 4**
 4 Of 7: Diagnosis & Treatment` Jim Chattfield, OSU Extnesion.The Dawes Arboretum 6-9pm, at the Firelight Room located in the Visitors Center. Registration includes dinner.
Location: Newark, Ohio
Event Type: Training **Program:** UCF
Info: (614)771-7494
Email: info@ohiochapterisa.org
Link: www.ohiochapterisa.org

June 5 - 6 **Tree Risk Assessment Workshop**
 This 2-day workshop is targeted t arborists park managers, shade tree commissions and those involved in assessing the risk of landscape trees. Introduction to tree risk protocols and supporting field sessions.
Location: Penn State Campus, PA
Event Type: Conference **Program:** UCF
Info: Bill Elmendorf (814)863.7941
Email: wfe1@psu.edu

June 10 **Certified Arborist Preparation Course # 5**
 June 10 5 of 7: Pruning` Mike Ecker, The Dawes Arboretum Meetings held 6-9pm, at the Firelight Room located in the Visitors Center. Registration includes dinner.
Location: Newark, Ohio
Event Type: Conference **Program:** UCF
Info: (614)771-9497
Email: info@ohiochapterisa.org
Link: www.ohiochapterisa.org

June 16 **Webcast/Urban Forestry Solutions for Storm Water Planning**
 Typically, Urban Natural Resources Institute (UNRI) webcasts are the third Wednesday of the month at 10:00 a.m. Central/11:00a.m. Eastern. All are 1 hour in duration. All are recorded and archived on the internet for later viewing.
Event Type: Web-cast **Program:** UCF
Info: *Email:* www.unri.org/webcasts/
Link: www.unri.org/webcasts/

June 16 - 19 **GIS Tools for Strategic Conservation Planning**
 The National Oceanic and Atmospheric Administration coastal Services Center and The Conservation Fund offer this course to teach students how to apply GIS tools, methodologies, and analyses to strategic conservation planning using a "Green Infrastructure" approach.
Location: Shepherdstown, WV
Event Type: Training **Program:** UCF
Info: Kris Hoellen (304)876-7462
Email: khoellen@conservationfund.org
Link: www.conservationleadershipnetwork.org

June 17 **Certified Arborist Preparation Course # 6**
6 of 7: Tree Protection/Safe Work Practice/
Climbing Max Underwood, City of Columbus.
The Dawes Arboretum 6-9pm, at the Firelight
Room located in the Visitors Center. Registration
includes dinner.

Location: Newark, Ohio

Event Type: Training **Program:** UCF

Info: (614)771-7494

Email: info@ohiochapterisa.org

Link: www.ohiochapterisa.org

June 19 **Webcast/Technology in the Urban Forest**
Alliance for Community Trees (ACT) webcasts
are the third Thursday of the month at Noon
Central/1:00 Eastern. All are 1 hour in duration.
All are recorded and archived on the internet for
later viewing.

Event Type: Web-cast **Program:** UCF

Info: *Email:* http://actrees.org/site/stories/act_webcast_series.php

Link: http://actrees.org/site/stories/act_webcast_series.php

June 24 **Certified Arborist Preparation Course # 7**
7 of 7: Tree Risk Management/Installation &
Establishment` Speaker will be determined.
The Dawes Arboretum 6-9pm, at the Firelight
Room located in the Visitors Center. Registration
includes dinner.

Location: Newark, Ohio

Event Type: Training **Program:** UCF

Info: (614)771-7494

Email: info@ohiochapterisa.org

Link: www.ohiochapterisa.org

June 30 - **2008 AWRA Summer Specialty Conference**
Riparian Ecosystems and Buffers: Working at the
Water's Edge. Call for Abstracts Open! Submit
your abstract by February 4, 2008. Founder's Inn
& Spa, Virginia Beach VA

Location: Virginia Beach, VA

Event Type: Conference **Program:** UCF

Info: Terry Meyer

Email: terry@awra.org

Link: www.awra.org/meetings/Virginia_Beach2008

July 16 **Webcast/Canopy Goal Setting**

Typically, Urban Natural Resources Institute
(UNRI) webcasts are the third Wednesday of the
month at 10:00 a.m. Central/11:00a.m. Eastern.
All are 1 hour in duration. All are recorded and
archived on the internet for later viewing.

Event Type: Web-cast **Program:** UCF

Info: *Email:* www.unri.org/webcasts/

Link: www.unri.org/webcasts/

July 17 **Webcast/ Trees and Transportation**

Alliance for Community Trees (ACT) webcasts
are the third Thursday of the month at Noon
Central/1:00 Eastern. All are 1 hour in duration.
All are recorded and archived on the internet for
later viewing.

Event Type: Web-cast **Program:** UCF

Info: *Email:* http://actrees.org/site/stories/act_webcast_series.php

Link: http://actrees.org/site/stories/act_webcast_series.php

July 26 - 30 **International Society of Arboriculture Annual Conference and Trade Show**

Hosted by the Midwestern Chapter of ISA. Don't
miss the opportunity to watch professional tree
climbers from around the world compete for the
world title championship.

Location: St. Louis, Missouri

Event Type: Conference **Program:** UCF

Info: *Link:* www.isa-arbor.com/conference/default.aspx

The next issue of **Urban Projects** from the
Morgantown Field Office will be
Summer 2008.

Please send articles or events to:

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La Plume, PA 18440-1099

or e-mail her at:

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