

Inside this Issue

- 1 How Urban Trees can Help Obtain Credit in State Implementation Plans
- 2 News from the USDA Forest Service
- 4 News from the Mid-Atlantic States
- 10 Mid-Atlantic Center for Urban and Community Forestry
- 12 New Tech Transfer Resources Worth Noting
- 14 Calendar of Events



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Urban Projects

From the Morgantown Field Office, USDA Forest Service
Serving the Mid-Atlantic States

HOW URBAN TREES CAN HELP OBTAIN CREDIT IN STATE IMPLEMENTATION PLANS

A 2004 EPA guidance document details how new measures, including "strategic tree planting," can be incorporated into State Implementation Plans (SIPs) to help urban areas meet the new clean air standard for ozone. Many urban areas do not meet the new air quality standard and are now required to reach attainment status by 2007-2010. As it becomes apparent that many of the existing strategies to meet attainment goals may not be sufficient, new and emerging strategies, such as tree planting, may help urban areas reach compliance with ozone air quality standards.

In a recently released informational summary, Dr. David Nowak of the USDA Forest Service, Northeastern Research Station, clarifies the EPA guidance report and details actions that may help facilitate the inclusion of urban tree canopy

increases into SIPs to meet clean air standards. SIPs, as required by the Clean Air Act, are discussed in detail with a focus on the basic rules of *emerging measures* that do not have the same high level of certainty as traditional measures for quantification purposes and *voluntary measures* that are not enforceable against an individual emission source.

The summary details two potential options for incorporating urban forests within SIPs—accounting for new tree planting and for landscape change. Both are designed for reaching a future desired canopy level. States are encouraged to work with their EPA regional office during SIP development stages. Recommendations for implementing tree planting or preservation programs within a SIP are detailed. The full summary is available. For more information, see www.fs.fed.us/ne/syracuse. The guidance document and additional resources will be posted on the Northeastern Research Station Web site in July.



LANDSCAPE TREE FACTSHEETS CD

The CD version of *Landscape Tree Factsheets* is now finished and will be released this month. The popular resource guide for street trees has been developed into a CD version by Henry Gerhold, Professor, Penn State School of Forest Resources, with funding provided by the USDA Forest Service, NA, S&PF, and MACUCF. The new version only takes a few moments to learn and navigation is faster than turning pages back and forth in the book from which the CD ROM originated. Copies will be made available to each State UCF program and our primary partners. After that, copies will be available at a cost of \$25 from the Penn State School of Forest Resources. To purchase a CD, contact Henry at hdq@psu.edu.



NEWS FROM THE USDA FOREST SERVICE

USDA FOREST SERVICE LAUNCHES NATIONAL INVASIVE SPECIES WEB SITE

The USDA Forest Service National Invasive Species Issue Team launched a national invasive species Web site on May 31, 2005, that showcase invasive species activities being carried out across the Forest Service through programs in the national forests, State and Private Forestry, research and development, and international programs. It will serve as a gateway to related activities in partnership with other Federal agencies and tribal, State, and local organizations. The *National Strategy and Implementation Plan for Invasive Species Management* identified development of the Web site as one of its top priorities. It is expected to enhance communication and collaboration and facilitate information sharing on the Forest Service invasive goals—prevention, early detection and rapid response, control and management, and restoration and rehabilitation. To visit the Web site, go to <http://www.fs.fed.us/invasivespecies>.

PILOT TESTING iTree SUITE IN MINNEAPOLIS REVEALS SOME INTERESTING FACTS

This spring, the USDA Forest Service and its cooperators promoted the benefits of trees using data collected in Minneapolis during the summer of 2004. "Trees Pay Us Back" shows that when trees are properly cared for, they are valuable growing assets worth three times their investment, with the greatest benefits coming from energy savings and increased property values. The research is part of a pilot of the iTree software application for field data collection. The data collected in Minneapolis will serve as a baseline for other communities located within the same climate zone. It will allow others to estimate their street tree costs and benefits with only a limited amount of inventory data collection required.

SECRETARY JOHANNIS AWARDS \$4.4 MILLION FOR BIOMASS PROJECTS

The Secretary recently announced \$4.4 million in grants to 20 small enterprises in 12 States to develop innovative uses for woody biomass in national forests as sources of renewable energy and new products. The 2003 Healthy Forests Restoration Act calls for a grant program to help communities, entrepreneurs, businesses, local governments, and others take residues from hazardous fuel reduction projects and turn them into marketable wood products, liquid fuels, or energy.

The Forest Service reviewed more than 145 proposed projects. The maximum grant was \$250,000. All recipients must match the Federal portion by at least 20 percent.

2005 FORESTRY INNOVATIVE GRANTS AWARDED

Of the 14 projects recommended for Forestry Innovative Grants funding this year, two projects in the Mid-Atlantic region were awarded a total of \$175,000. Awards were made in January, and nine projects received funds from both the Stewardship and Urban and Community Forestry Programs.

The first project, *Non-Structural Methods for Improving Urban Watershed Health*, will transfer lessons learned in the Baltimore Ecosystem Study and the Watershed 263 project to other watersheds in the Boston and DC regions. The Parks and People Foundation, in conjunction with the Urban Ecology Collaborative, will conduct work in pilot areas. Work will begin with partners in Pittsburgh to identify a demonstration site. The project will organize a focused greening program with local leadership aimed at improving watershed health through stormwater runoff reduction. Projects involve completing an assessment of urban greening opportunities, developing a greening strategy, and implementing a monitoring plan to document changes in stormwater runoff and quality.

The second project, *Forested Streamside Buffer Preservation and Restoration*, will involve work with the Nanticoke River Watershed Alliance to provide outreach to local property owners and communities about the need to install riparian forest buffers. Targeting streams with identified TMDL's will maximize the impact of this project. Approximately 70 acres of streamside and forest habitat will be restored.

FOREST SERVICE RESEARCH OPENS TECH TRANSFER INSTITUTE

The Urban Natural Resource Institute (UNRI) for the Northeast is an initiative of the USDA Forest Service Northeastern Research Station that serves as a point of contact for focused research, development, and information exchange about urban natural resource management in the Northeast. The Institute consists of Forest Service scientists who are conducting science-based research on urban natural resource issues throughout the region. The resources of the Institute are

located in various units of the Northeastern Research Station, in cooperation with State, university, municipal, and commercial cooperators.

FOREST SERVICE OFFERS MINORITY SCHOLARSHIPS TO NATIONAL CONFERENCE

The USDA Forest Service will award three scholarships to minority individuals in each State and U.S. Territory to attend the biennial American Forests National Urban Forest Conference. Individuals who wish to apply for scholarships should send the application form to Iris Magaly Zayas, USDA Forest Service, **no later than July 30, 2005**. After this date the scholarships will be awarded to those who are eligible on a first-come, first-served basis. For more information, contact Iris Magaly Zayas, USDA Forest Service, (404) 347-1650, e-mail: izayas@fs.fed.us.

URBAN FOREST HEALTH MONITORING REPORTS BEING COMPLETED

The Urban Forest Inventory and Health Monitoring Program will complete assessments of trees and forest populations in urban areas, filling in a "data gap" within the existing Forest Inventory and Analysis (FIA) and Forest Health Monitoring (FHM) Programs. Currently, no field data are collected on Phase 2 FIA plots that fall within urban areas and do not meet the definition of forest. This information can be used to develop urban forest policies and management plans to improve environmental quality and human health. Monitoring changes in the urban forest will also provide information critical to sustaining the health, longevity, and benefits of this resource. Reports will detail lessons learned from the Urban Forest Health Monitoring pilot studies and Street Tree Monitoring assessments. For more information, contact Anne Cumming at acumming@fs.fed.us.

FOREST SERVICE PARTNERS TO RAISE FUNDS FOR REFORESTATION

Agriculture Under Secretary Mark Rey joined American Forests this Arbor Day to announce a reforestation partnership between the USDA Forest Service and American Forests, a nonprofit organization. The collaborative effort will result in the restoration of forest ecosystems damaged by wildfire, insects, and disease by planting up to 20 million seedlings nationwide over the next decade.

This cooperative conservation effort will leverage Forest Service funding with dollars from the private sector to restore forest cover on and adjacent to national forests and grasslands. This year, the Forest Service will

contribute \$200,000 for the projects, with another \$100,000 coming from private funds, to support the National Fire Plan and President Bush's Healthy Forests Initiative.

Coleman Natural Foods, the first corporate sponsor of the effort, has pledged \$100,000 per year for the planting of 1 million trees over the next decade. The company has also challenged other companies and the public to join in the effort by helping to plant additional trees. The Forest Service will match each tree planted. The initial 15 projects are located in Alabama, California, Colorado, Idaho, Illinois, Montana, Texas, and Wyoming. Many of the seedlings will come from Forest Service nurseries.

AGENCIES DEVELOPING NATIONAL CRITERIA FOR GREEN HIGHWAYS

State and Federal officials have begun work to advance a notion that some may consider an oxymoron—environmentally friendly highways. Agencies are working to develop national criteria for "Green Highway" certification that would label a highway project as sustainable and environmentally sound. The initiative is another step in a longstanding effort to promote environmental stewardship for highway projects and programs. The program is being promoted by the Federal Highway Administration (FHWA), the American Association of State Highway and Transportation Officials (AASHTO), and the Environmental Protection Agency (EPA). EPA, FHWA, and AASHTO will sponsor a green highway forum this fall to gather input and best practices that could be used to develop certification criteria. The forum is scheduled for September 26-29, 2005, in College Park, Maryland. More forum information is available on the Web at <http://www.wetlandsworkgroup.org/GreenHighways/Green%20Highways.htm>.

SUSTAINABLE URBAN FORESTS COALITION CREATED

In February 2005, representatives of public, private, and nonprofit national organizations involved in urban forestry met in Washington, DC, with the intention of forming a national coalition to advance a unified urban forest agenda for our Nation's communities. The Sustainable Urban Forests Coalition identified two primary tasks for the next 2 years: marketing the coalition and supporting FY 2006 Federal appropriations for urban forests. An interim committee will work with the coalition convener, the National Tree Trust (NTT), in 2005 to implement external projects and advance internal organizational and structural goals. The February 2005 meeting report can be found at

http://www.nationaltreetrust.org/nc_index.cfm?cid=130000.

For more information, contact Michelle Harvey, MHarvey@NationalTreeTrust.org, (301) 891-3474.

NTT ENDORSES UCF THROUGH THE NATIONAL ARBOR DAY FOUNDATION

The National Tree Trust (NTT) recently announced that its support for urban and community forestry organizations will remain strong through a \$5 million grant to The National Arbor Day Foundation. This grant will enable the National Tree Trust <http://www.nationaltreetrust.org/> to continue its legacy of promoting healthy communities by providing resources that educate and empower people to grow and care for urban and community forests. In 2005, the National Tree Trust name will continue to be used. At the end of 2005, NTT will dissolve as an organization and NTT programs will be integrated into the programs of The National Arbor Day Foundation (<http://www.arborday.org/>) in

2006. Throughout this year, NTT program staff will continue to implement the programs and relationships that have been stewarded by NTT. Urban and community forestry organizations can maintain contact with NTT program staff through 2005. For more information, view the list of frequently asked questions <http://www.nationaltreetrust.org/index.cfm?cid=31000&displayArticleID=119>.

NEW EMERALD ASH BORER BULLETINS RELEASED

Michigan State University Extension has a number of new, full-color pest bulletins available on the emerald ash borer. Take a moment and check out "Signs and Symptoms of the Emerald Ash Borer," "Native Ash Borer Look a Likes," and "Emerald Ash Borer and Your Woodland." To download the bulletins, go to <http://www.emdc.msue.msu.edu>.

NEWS FROM THE MID-ATLANTIC STATES

Delaware:

NUCFAC FUNDS DCH FOR "TREES ARE GOOD FOR GREEN CITIES" MODEL

The Delaware Center for Horticulture (DCH) will take the lead in developing a model that measures the effectiveness of a comprehensive approach to cultivating support for the better management of Wilmington's urban forest. The "Trees are Good for Green Cities" model will encourage constituents to build economic and political support for progressive urban forest policies. Strategies to be explored include partnership and private endowment funding, business district assessments, and capitalizing on the benefits of urban forests to justify municipal expenditures beyond the city's current operating budget. The Wilmington Urban Forest Coalition (WUFC) will be created to build upon existing collaborative efforts to institutionalize stewardship of the urban forest. The WUFC will create a model of guiding principles while engaging government and community leaders, private business, and citizens with a comprehensive stewardship strategy to remedy decades of deferred maintenance. In addition, the WUFC will seek to stabilize funding for essential elements of managing the urban forest, such as periodic updates of the street tree inventory, mitigation funds for replacement of public trees, and emergency street tree funds for disaster management.

STORM DAMAGE ASSESSMENT PROTOCOL IMPLEMENTATION MEETING HOSTED IN DELAWARE

The USDA Forest Service and Davey Resource Group have developed a method for quickly looking at an urban forest and then making an accurate prediction of the level of damage it has sustained from a storm. Late this winter, the Delaware Forest Service hosted a meeting to gather input on this storm assessment methodology. Data credibility, sampling methods, and usefulness were explained and input was gathered to get an idea of the level of damage and costs incurred during storm events and better understand how the sampling method, estimating engine, and reporting means work. Representatives from FEMA, the Department of Transportation, Cooperative Extension, utilities, parks and recreation departments, county government, and urban foresters from numerous Delaware communities participated in discussion that focused on how the methodology might be better integrated into GIS and target how we can better marketing at the State level.

The storm damage assessment method is based on a true random sample of street segments in a community. A presample inventory can be made of the community using free data from the U.S. Census Bureau TIGER/Line files and creating a prestorm sample that can serve as a basis for storm debris cleanup in the event of a declared natural disaster in a community. A complete brochure that more fully explains the new method is available at

<http://www.umass.edu/urbantree/icestorm>. The Forest Service is in the process of planning regional training sessions on the use of this new tool.

District of Columbia:

MAYOR WILLIAMS CELEBRATES ARBOR DAY AT CAPITOL HILL PUBLIC SCHOOL

Mayor Anthony A. Williams celebrated Arbor Day on Friday, April 29, in a ceremony with the students of Brent Elementary School on Capitol Hill. The students planted two ceremonial eastern redbud trees in front of the school and fifth graders were awarded prizes in the District's Arbor Day poster contest. "Thanks to our collective effort, the District is once again becoming the City of Trees," said Mayor Williams. "Over the last 3 years the District has planted over 13,000 trees as we move to our goal of 150,000 trees by 2010, from 118,000 today."

Mayor Williams also announced the city's first urban wood utilization project. City Wood Works DC will use a small, mobile sawmill to process wood into award plaques, picture frames, and shipping pallets as it educates students about the life cycles of trees and wood.

Arbor Day participants included DC State Forester Ainsley Caldwell; Dawn Gifford, Executive Director, DC Greenworks; DC Public Schools; the National Park Service; Casey Trees; Green Spaces for DC; and the DDOT's Urban Forestry Administration.

DC UPDATING COMPREHENSIVE PLAN — PUBLIC SAYS TREES A HIGH PRIORITY

The District of Columbia is updating its Comprehensive Plan and seeking citizen input. The plan provides overall guidance for future planning and development of the city. Over 500 residents participated in four community workshops throughout the city in January to share opinions about key local issues concerning land use and transportation, access to employment, housing choices, and environmental quality. The Office of Planning reported that there was much interest in the state of DC's trees, especially street trees. Of the 80 attendees participating in the environmental quality workshops, 70 percent ranked "increase[d] emphasis on green development and government practices" as a very important priority. Visit www.inclusivcity.org to learn more and help green the way to DC having a healthier urban forest.

CASEY TREES INVENTORYING DC ELMS

In collaboration with the DC Urban Forestry Administration and the National Park Service, Casey Trees will conduct a survey of the city's elm trees to determine the extent of Dutch elm disease (DED) affecting street trees. Currently, there is no comprehensive DED survey for the city. According to the Casey Trees 2002 street tree inventory, there are approximately 11,500 elms in the city. An interesting component of the survey will be the inventory of 60 of the 184 public schoolyards in an effort to assess opportunities for planting, maintenance, and initiating future greening opportunities. The inventories will be conducted June through August. For more information, see the Citizen Forester Training on the Casey Web site at caseytrees.org.

DC GREEN GRANTS PROGRAM

The DC Green Grants Program is a partnership between the District Department of Transportation, Urban Forestry Administration (UFA), and the USDA Forest Service. The grant program channels Federal financial assistance directly to local organizations. These grant dollars are used to improve the structure and function of the District's urban forests through local urban and community forestry activities. The grants are awarded to local units of government, approved organizations that meet the requirements of section 501(c) 3 of the Internal Revenue Code of 1986, or other local community tree volunteer groups. The DC Green Grants Program supports local programs and projects to give hands-on experience to DC residents so they may learn more about, learn to appreciate, and take ownership of the trees in their urban environment. For more information, see <http://ddot.dc.gov/ufa/site/default.asp>.

DC AND VANCOUVER PARTICIPATE IN THE SOCIETY OF MUNICIPAL ARBORISTS EXCHANGE PROGRAM

Ainsley Caldwell, State Forester for Washington, DC, has been selected to participate in the Society of Municipal Arborists (SMA) International Exchange Program. SMA offers the exchange program for municipal arborists located around the world. Participants spend a week visiting and working with another city's urban forestry department. Vancouver, British Columbia (Canada), was chosen as a comparable city to DC. In late May, Caldwell hosted Vancouver Urban Forester Bill Stephen, who toured DC's urban wood utilization project that is under development and a Maryland State nursery. He also participated in work sessions using DC's new *Cityworks* tree inventory software program and observed a working demonstration of DC's Tree Radar Unit. The visit

included meetings with Casey Trees and the Department of Parks and Recreation and extensive site visits with the staff.

Ainsley Caldwell explained that the primary difference between the two city's programs involves staffing: Vancouver has 100 in-house staff, of which 50 are full time, to accomplish the work. Twelve years ago, DC performed all tree-related work in-house, but they are now using contractors to catch up on the backlog of maintenance and tree planting. Caldwell leaves soon for Vancouver and we look forward to his update in our next issue.

DC'S URBAN FORESTRY ADMINISTRATION RECEIVES \$1.7 M FOR URBAN TREE PLANTING AND RAIN GARDENS

The District of Columbia Water and Sewer Authority (WASA) entered into a Consent Decree with the U.S. Government to resolve allegations regarding the combined sewer systems in DC. The Consent Decree requires that WASA undertake supplemental environmental projects consisting of two elements, urban tree planting and rain gardens, because measures have the potential to reduce CSO's. WASA proposes to plant 3,000 trees in the combined sewer area of the district. With funding provided by WASA, the trees will be planted and maintained by the DC's Urban Forestry Administration. Due to the large size of the district and the nature of runoff interception by trees, it is impractical to quantitatively measure the environmental benefits of trees in the field. As a result, WASA proposes regular inspection and care of the trees and an assessment of tree health at the end of the project. They will also be required to estimate reductions in CSO due to the trees using the most current version of the combined sewer system model, coupled with the latest research regarding the effect of trees on reducing runoff. As part of the agreement, construction, maintenance, and monitoring of two bioretention rain gardens in an existing CSO are planned using a flow meter before and after construction.

DC WOOD UTILIZATION SAWMILL CONSTRUCTION CONTINUES

The wood utilization site in DC is beginning to shape up. The site is now cleaned up with only minor surface grading needed on the approach road. The portable mill has been ordered and the concrete pad has been poured.

Maryland:

MD PASSES HOUSE BILL 168 REQUIRING TREE EXPERTS TO BE LICENSED

This spring, both committees and both full bodies voted on and passed HB 168. The bill is now enrolled and awaits the Governor's signature to become law effective in October. The bill alters the definition of "tree expert" to require a person who trims, prunes, thins, cables, shapes, removes, or reduces the crown of trees to be licensed and subject to regulation by the Department of Natural Resources; and establishes that specified persons are not experts for specified purposes.

The tree care industry has made enormous strides in professionalism over the past 10 to 15 years. The Maryland DNR and the tree care industry have worked more closely on this effort than on any previous efforts, and the results demonstrate the power and value of that partnership. Information about the bill is available at <http://www.dnr.state.md.us/forests/programapps/tel.html>.

NEW FORESTRY MANUAL FOCUSES ON USING TREES TO PROTECT AND RESTORE URBAN WATERSHEDS

The Center for Watershed Protection (CWP), in cooperation with the USDA Forest Service, Northeastern Area State and Private Forestry, is producing a three-part manual series on using trees to protect and restore urban watersheds. The contents of the manual are the result of extensive research compiled over the past year as well as two design workshops held in early 2004 that focused on using trees for stormwater treatment and planting trees in the urban landscape. These workshops were attended by more than 40 local, regional, and national experts, including foresters, stormwater engineers, landscape architects, arborists, urban soil scientists, watershed planners, and representatives from parks, transportation, and utility companies. For more information on obtaining the manual, go to <http://www.cwp.org/forestry/index.htm>.

SOCIAL AND BIOLOGICAL ROLE OF URBAN PARKS

Dr. Paige Warren, Dr. Charlie Nilon, and Dr. Morgan Grove of the Baltimore Ecosystem Study (BES) have been working on research to understand the ecological and social roles of small urban parks as part of a collaborative project with the BES and the Central Arizona-Phoenix Long-term Ecological Research sites. The project combines social and natural science methods to study biological and human-generated forces affecting vegetation and wildlife in urban parks, focusing on how these impacts vary by social, cultural, and economic characteristics of surrounding neighborhoods.

For more information, please see the biodiversity research project page at http://www.beslter.org/frame4-page_3h_01.html.

CONGRATULATIONS TO PARKS AND PEOPLE FOR STREAM RELEAF AWARD

The Parks and People Foundation was the recipient of a Stream ReLeaf award for Watershed 263. This is the first urban project to receive a Stream ReLeaf award.

NATIONAL INSTITUTE OF HEALTH RECEIVES MD DNR FS PLANT AWARD

The National Institute of Health’s (NIH) tree census catalogued more than 5,500 trees growing on its 310-acre campus in Bethesda, Maryland. This effort is a bold departure from routine reforestation and resource conservation efforts. ArcGIS has been used in conjunction with GPS to record the location of all trees on the campus. In addition, data on each tree’s canopy has been collected. Normally, canopy dimensions and volume are not collected in tree inventory work, but NIH is using this information to project tree grow outs for the next 10 to 20 years. The grow outs will provide additional information on stormwater cleansing potential, cooling benefits, and water absorption. This initiative is a component of NIH’s Master Plan that is designed "to protect and maintain tree canopy on NIH grounds, buffer, and stream zone areas, as well as landscape and street trees." The plan formalizes tree replacement planting and is a mechanism for continued compliance with the goals of the Maryland National Park and Planning Commission and the Maryland State Forest Conservation Act. This May, NIH received the "White Oak Award" for Excellence in Forest Conservation and Land Development from the Maryland Department of Natural Resources in the commercial/industrial category in recognition of NIH’s longstanding proactive approach to urban forest management. A link to the April 8 "NIH Record" article further detailing NIH’s efforts can be found at <http://www.nih.gov/nihrecord/2005/04082005Record.pdf>. Additional information about NIH can be found at <http://www.nih.gov/>.

New Jersey:

12TH ANNUAL GREEN COMMUNITY ACHIEVEMENT AWARDS PRESENTED BY THE NJ SHADE TREE FEDERATION

In recognition of community forestry efforts, the New Jersey Forest Service presented its annual Green Community Achievement Awards to those who have helped improve the quality of community life through

planting and maintaining trees. The 12th Annual Green Community Achievement Award honorees were recognized at the 79th Annual Meeting of the New Jersey Shade Tree Federation in Cherry Hill late last fall. Award recipients were Paul Cowie, Paul Cowie and Associates, Consulting Arborists; Barry Emens, director of the New Jersey Asian longhorned beetle program; Kenneth Gregory, a retired climber, teacher, and Certified Tree Expert who now serves as a board member for the New Jersey Shade Tree Federation; and J. Young Concrete construction for its assistance with the Camden Urban Airshed project plantings, Grove of Remembrance work, and the many volunteer services Jeff Young and his company have provided throughout New Jersey.

NJ DEP RECOGNIZES ARBOR DAY

The New Jersey Department of Environmental Protection (DEP) Community Forestry Program, the New Jersey Community Forestry Council, and the New Jersey Tree Foundation celebrated Arbor Day by planting more than 200 trees at the Delaware Heights Park in Phillipsburg, Warren County. "The planting, care, and management of our community tree resources helps to ensure more livable communities," said DEP Commissioner Bradley M. Campbell. "Arbor Day gives us the opportunity to thank the people taking care of our trees and to reflect on the many benefits of trees— beautifying our homes, improving local air quality, buffering noise, and reducing summer air temperatures."

More than 200 volunteers participated in the festivities by planting trees in the park. The DEP also presented Tree City USA awards and the Joyce Kilmer Award and recognized this year’s student winners of a State note card art contest. Also joining in the Arbor Day ceremony were communities representing the Tree City USA program, which recognizes cities, counties, and military bases that have developed a comprehensive tree management program. New Jersey leads the Northeast in the number of communities that have earned Tree City USA status with more than 135 communities that represent more than 2.5 million residents. Additionally, three electricity companies received national recognition for their care of trees around power distribution lines: Conectiv Power Delivery, First Energy Corporation, and the New Jersey Division of Orange & Rockland Utilities.

NJ LICENSED TREE EXPERT BILL UPDATE

The NJNLA and proponents of the Licensed Tree Expert Bill (S-2020 and A-3511) have reached a tentative agreement on language that will exempt all firms who perform ground-based landscape construction and tree care services from this bill. In addition, all tree removals involving trees greater than 6" DBH would require the firm to employ a Licensed Tree Expert. Further details

and final amendments to the bill are pending. Questions can be directed to the NJNLA Association at (609) 291-7070.

NJ FOREST RESOURCE EDUCATION CENTER OFFERS MANY PROGRAMS

The Forest Resource Education Center (FREC), operated by the New Jersey Forest Service, is dedicated to enhancing awareness, knowledge, and understanding of forest resources towards the development of a conservation ethic. The center provides a range of products and services that contributes to community well-being and ecological health. The New Jersey Forest Tree Nursery utilizes 45 acres of the site to propagate and produce more than 300,000 seedlings annually for reforestation and community forestry programs throughout the State. The experienced staff at the Interpretive Center provides comprehensive, interactive programs for schools, scouts, and civic groups on the 5.5-mile Project Learning Trail. The center provides programs at no cost, including the ABC Arboretum where visitors can discover a tree or shrub for each letter of the alphabet from A to Z; a "Seeds to Trees Nursery Tour"; "Today's Acorns = Tomorrow's Trees" programs; and Forest Management Demonstration Plots that allow visitors to hike through a pine savanna, even-aged stands, prescribed burning site, and the Tree Farm Kiosk to discover how these forest management techniques are improving forest health. For additional activities, a calendar of events can be found at <http://www.state.nj.us/dep/parksandforests/calendar/index.html>.

UPDATE ON ALB EFFORTS IN NEW JERSEY

According to the New Jersey Forest Service, Asian longhorned beetle (ALB) continues to plague New Jersey. As of June 3, 2005, 5,790 infected or high-risk trees have been removed. The goal for replanting this spring was 700 trees, and 688 have been planted to date. Although the Department of Agriculture is making good progress with the removals, they are not yet complete. Tree removals continue in the quarantine zone. The systemic pesticide imidacloprid is being injected and drenched into the cambium of host trees in the treatment zone to kill ALB when it bores into the trees. An estimated 20,000 trees will be treated.

Crews continue to remove trees in the residential sections of Carteret, Linden, Rahway, and Woodbridge. Survey, control, and regulatory activities are currently underway in Jersey City, involving professionals from the USDA, APHIS-PPQ, New Jersey Department of Agriculture, and the New Jersey Forest Service. Nine USDA Forest Service smokejumpers, along with 15 contracted tree climbers from the Bartlett Tree Expert

Company, continue to survey trees in the Middlesex and Union ALB infestation site. More than 9,000 trees have been inspected to date.



Urban Airshed Reforestation efforts continue in Camden.

URBAN AIRSHED REFORESTATION PROJECT – FACTS TO DATE

- Since 2002, more than 1,200 trees have been planted.
- Thirty-nine community-based groups from Camden have planted trees.
- Over 40 species of trees have been planted throughout Camden.
- Trees have been planted in 17 out of 21 neighborhoods in Camden.
- Over 2,400 volunteers have helped plant trees.
- During the spring of 2005, 183 trees were planted.

Ohio:

OHIO'S 2005 EMERALD ASH BORER ERADICATION PLAN

The Ohio Department of Agriculture (ODA) officially announced the new emerald ash borer (EAB) quarantine area, which includes new parts of Lucas County and a new part of Wood County. Ohio has quarantined Michigan, meaning that no ash plant material from anywhere in Michigan may enter Ohio, even from EAB-free areas of Michigan. Regulated articles in quarantined areas within the State of Ohio include ash trees, all firewood (nonconiferous), ash logs and lumber with bark and the outer 1-inch of sapwood, and wood chips. The "Reduced Ash Zone" (RAZ) concept has been replaced by intensive work along the Michigan and Ohio State lines, which is now the leading edge of the EAB effort. The core infestation, where homeowners and municipalities are responsible for tree removal, is still

completely in Michigan. All quarantined areas in Ohio are considered outlier infestations. Eradication in outlier infestations is handled promptly by ODA and tree removal is funded by Federal support. ODA continues to survey to detect and delineate EAB infestations outside of outlier infestations.

Adapted from the Ohio DOF As WE Grow Spring 2005 Newsletter by Stephanie Miller

OHIO TO HOST REGIONAL REGULATORY INFORMATION MEETING

On July 13, the Ohio Department of Natural Resources urban forestry program will host a meeting that focuses on the use of regulatory tools that communities could implement to protect the urban forest, woodland resources, and other natural areas. Topics include open space subdivision design, transfer of development rights (which will soon be a tool available across Ohio), riparian setbacks and overlays, isolated wetlands setbacks, protection on vegetated steep slopes requiring low-impact development standards, groundwater/drinking water protection, tree protection, soil and water regulations, and stormwater regulations. Emphasis will be on both the municipal and township perspective based on the Ohio Revised Code. New tools, comprehensive planning and visioning, and other nonregulatory planning initiatives and policies will be investigated. For more information, contact Drew.Todd@dnr.state.oh.us.

Pennsylvania:

PA PECO ENERGY LAUNCHES NEW "TOP FOR REMOVAL PROGRAM"

This spring, PECO (Philadelphia Electric Company) Energy introduced a new program that streamlines tree removals near power lines. PECO believes the new program will make it easier for private tree contractors to work near its power lines and is designed to minimize scheduling delays on removals. Historically, tree removals were conducted by PECO as long as they were within PECO's scope of normal tree maintenance responsibilities. Under the new program, homeowners have the option of contracting with PECO for removals or contracting with outside contractors for trees further away from the utilities. In these cases, PECO will contract to only remove the tops near power lines, enabling contractors to be hired to remove the remainder of the trees and all debris. This program is in effect in Exelon Corporation's Commonwealth Edison territory and has received a very favorable response from both utility contractors. Questions can be addressed to Dorothy Pulcher at dorothy.pulcher@exeloncorp.com.

Adapted from Penn-Del Arborist Spring 2005

PENN-DEL ISA EASTERN AND WESTERN TREE CLIMBING CHAMPIONSHIPS HELD

The Penn-Del International Society of Arboriculture (ISA) Eastern and Western Tree Climbing Championships were held June 4 and 11. The primary purpose of these annual championships and field days is to educate participants by bringing together the area's most experienced climbers for the benefit of friendly competition and the exchange of ideas and techniques. This enables participants the opportunity to experience state-of-the-art climbing techniques, equipment innovations, and safety regulations under simulated working conditions. Six events are judged: the work climb, the belayed speed climb, secured foot lock, throw line event, aerial rescue, and master's challenge. For more information, contact Tim Bushnell at tbushnell@wtsherrill.com.

PA UCF COUNCIL WILL HIRE ADMINISTRATOR AND CHANGE NAME

The Pennsylvania Urban and Community Forestry Council unanimously approved the hiring of a staff administrator and allocated \$15,000 for the position. The council also voted to change its name to "Pennsylvania Community Forests." It will retain its current name for legal purposes, but use the new name for promotional purposes in an effort to improve its marketability.

WORKING WITH THE MEDIA PUBLICATION RELEASED BY PENN STATE

This spring, Penn State Cooperative Extension released "Working with the Media: A Guide for Volunteer Organizations and Tree, Environmental Advisory, Planning and Other Municipal Commissions." The 23-page guide provides insight into public relations, rules for working with the media, and communications tools for better public relations. Examples of letters to the editor, op-ed pieces, news releases, pitch letters, and media advisory templates are included. The publication was prepared by Bill Elmendorf, Penn State School of Forest Resources; Dan Kincaid, Wayne National Forest; John Clay, media consultant; and Eston Martz, former Executive Editor, College of Agricultural Sciences, Penn State.

PA RELEASES SURVEY FOR ANTI-TOPPING CAMPAIGN

The Northeast Pennsylvania (NEPA) Community Tree Association and Penn State Cooperative Extension are undertaking an Anti-Topping Campaign in an effort to reduce the tree topping that plagues many communities in the region and State. The tree association is working

with Charlotte King, Marketing Consultant with the Georgia Forestry Commission, who has been working with the National Urban Forestry Advisory Council and The National Arbor Day Foundation. This spring, a Residential Tree Care Survey was used to determine what community members know about proper tree care. Working through regional shade tree commissions, the survey was released to 400 homeowners, 200 of which have topped trees on their properties. The 12-question survey will provide valuable insight into how residential tree care and maintenance are viewed. Data will be used

for developing posters, press releases, and a brochure that will be distributed to garden centers, municipal buildings, conservation districts, parks, and other appropriate sites with the help of local tree commissions, DCNR Foresters, and other organizations. All campaign tools will be posted on the Pennsylvania Urban and Community Forestry Web site. The campaign is a joint effort between the Pennsylvania UCF Council, Penn State Extension, and the NEPA Urban and Community Forestry Program.

MID-ATLANTIC CENTER FOR URBAN AND COMMUNITY FORESTRY AT KEYSTONE COLLEGE

Donna Murphy, Center Coordinator, USDA Forest Service

URBAN TREE RISK ASSESSMENT TRAINING CONTINUES

Urban tree risk assessment training sessions continue to fill throughout the Mid-Atlantic region.

A recent workshop hosted by Rachel Egolf, Urban Forester with the Maryland DNR Urban and Community Forestry Program, drew 46 participants from Maryland, Delaware, West Virginia, Pennsylvania, the District of Columbia, and Virginia. The workshop, held at the Wicomico County Civic Center in the eastern panhandle of Maryland, was the third regional workshop. To date, more than 200 professionals have received tree risk assessment training in the Mid-Atlantic area. All training participants receive a copy of *Urban Tree Risk Management: A Community Guide to Program Design and Implementation*, numerous resources related to risk assessment, and an opportunity to use hand-held computer freeware developed by the Forest Service to assess trees in the field.

If you missed this spring's training in Salisbury, another session is being offered August 24-25 at the Delaware Center for Horticulture in Wilmington, Delaware. Registration closes August 17. For more information or to register, please contact Vik Krishnamurthy at vk Krishnamurthy@dehort.org.

NEW TECH TRANSFER INITIATIVES MOVE FORWARD

GIS TOOLS FOR APPLYING THE FOREST OPPORTUNITY SPECTRUM (FOS)

The University of Vermont is developing a set of FOS analysis tools using the new facility, "Model Builder," in ArcGIS 9.0. Documentation describing how each tool can be used accompanies the user interface as well as a customized interface designed to perform a specific task. This approach combines numerous GIS processes into a single, easy-to-use interface when selecting the implementation of the FOS framework for Baltimore by the Maryland Department of Natural Resources Forest Service, city of Baltimore, the Parks & People Foundation, and the USDA Forest Service. Development of training sessions, a CD ROM Toolbox, and an informational brochure will promote use of FOS.

URBAN WOOD UTILIZATION WEB SITE

MACUCF will take the lead in developing a Web site that educates users about the benefits of utilizing green waste. The Web site will provide technical information necessary to begin urban wood utilization operations; share resources on harvesting, sawing, and marketing; provide historical perspective; and present strategies for communities to begin reaping the economic benefits provided by urban wood products. The Center will coordinate development activities and work with the technical team to facilitate input and review.



URBAN FORESTRY BENEFITS DVD SERIES

The development of a multimedia DVD series that promotes the value of trees in our lives and communities has begun. The series will expose viewers to the benefits provided by trees as they “travel” to cities and villages, meeting professionals and scientists who directly attest to these values. Viewers, exposed to actions that help assure trees contribute to more livable and sustained environments, visually experience the benefits trees provide and gather technical information regarding their proper care. The series of 90-second, 5-minute, and 15-minute sessions will promote these underlying messages: how trees enhance the quality of life, the benefits trees provide, and the need for proper professional management by targeting community leaders as the primary initiators. MACUCF is working with the USDA Forest Service Media Broadcast Center in Washington, DC. The Media Center is in the process of developing “treatments” that will serve as the foundation for selection of writers for the series. Script writing will be done throughout the winter and filming is expected next spring.

RESISTOGRAPH USED FOR RESEARCH

The USDA Forest Service Forestry Sciences Laboratory in Princeton, West Virginia, utilized the resistograph this spring, comparing the resistograph measurements of cherry logs with measurements taken using two different stress-wave timing devices called a Fakopp and Fakopp 2D. The research is directed at finding a way to detect red rot in its early stages. For more information, contact Jan Wiedenbeck, USDA Forest Service, at jwiedenbeck@fs.fed.us.

NATIONAL ARBORETUM OUT-PLANTING INITIATIVE RECEIVES \$45K FROM MD

The National Arboretum Out-Planting Project continues with a grant from the Maryland DNR, Transmission Power Plant Research (MD TPPR) Program. This year, out plantings will continue at two sites in the DC/Maryland metro area and a Web site and project signs will be developed. Trees showing growth and cultural characteristics best adapted to urban-utility conditions will be planted in selected sites with both utility and urban site constraints. Data collection standards are being modified by the University of Maryland from data collection methodologies developed by Dr. Henry Gerhold, Penn State University PA MTRP, in partnership with Bonnie Appleton, Virginia Tech. Subsequent data collection will be completed annually through partnership efforts. Special thanks to the MERTT Council and especially Sandra Patti, MD TPPR, for her support and commitment to this project.

NUCFAC FUNDS FORESTS IN OUR BACK YARD URBAN FORESTRY DOCUMENTARY SERIES

The Sound Print Media Center (SMCI) of Laurel, Maryland, has been awarded a NUCFAC grant to produce the first multipart public radio documentary series on urban and community forestry benefits along with a public broadcasting television program. Using a three-pronged approach, “Forests in our Backyard” will include five one-half hour public radio documentaries, a one-half hour public broadcasting instructional television program, and an accompanying Web site. The radio component will illustrate the benefits of urban and community forestry through topics such as “Urban Forestry: An Oxymoron?”, “The Environmental Services of Trees,” “Trees and Economic Development,” “Social Ecology of Trees,” and “The Green Corridor is Charred.” The television program will illustrate successful models, case studies, and new urban forestry research. The Web site will house audio, visual, and other resources for educational opportunities. A completion date of 1 year is expected.

NYC PASSES LAW MAKING HOMEOWNERS RESPONSIBLE FOR DAMAGED SIDEWALKS

Although for years the city was reluctant to allocate money for fixing root-damaged sidewalks, it could prove to be a smart investment over the long term that should lead to safer sidewalks, fewer people falling, and a reduction in lawsuits against the city. Until last year, when the city passed a law making property owners liable for injuries that occur on sidewalks in front of their buildings, the city spent about \$20 million a year on lawsuits by people who tripped and fell on sidewalks, according to Kate O'Brien Ahlers of the New York City Law Department. Although claims have dropped 30 to 40 percent since the passage of the new law, it does not cover owners of one-, two-, and three-family houses, to whom the sidewalk repair program is targeted.

The program was funded in part by the borough presidents of Queens, Staten Island, and the Bronx. “It is a program we would like to see work and become permanent,” said Dan Andrews, speaking for Queens Borough President Helen Marshall, noting that Queens has the most street trees of any borough. Judging from the number of requests for sidewalk repairs in the first 2 days after the program was announced—nearly 1,500, or half the number of root-trimming requests the department received in an entire year in the past—there is a huge pent-up demand.

Anne Schwartz is a freelance writer specializing in environmental issues. Previously, she was the editor of the Audubon Activist, a news journal for environmental action published by the National Audubon Society, and an editor at The New York Botanical Garden.

TREERADAR UPDATES DISPLAY SOFTWARE—FROZEN GROUND NOT AN ISSUE

According to Anthony N. Mucciardi, PhD, TreeRadar, Inc., many winter ground-penetrating radar inspections are made in frozen ground and solid ice (that's how the woolly mammoth was found in the Arctic Circle). A sonic system is looking for differences in the sound wave velocity propagating within a medium (i.e., between solid wood and hollows) and frozen conditions will affect the velocity considerably. The electromagnetic wave (i.e., the tree radar unit, or TRU) is looking for changes in the dielectric constant within a medium; the dielectric is essentially unaffected by frozen conditions, so there is no "frozen" problem. The main software issue of Tree Radar at the present is a major upgrade to the subsurface structural root display graphics, which is close to completion. Dr. Mucciardi is very excited about the way that root density and diameter estimates can be made and displayed. The display gives both a 2D slice of the soil down to a 1-meter depth—essentially a virtual air-spade—and the 3D display gives a top-down display of the root layout looking down into the Earth at any desired depth slice. For more information, see www.TreeRadar.com.

STATICS-INTEGRATED METHODS

A very different approach to analysis of tree hazard potential has been developed by German engineer Dr. Wessolly—the "Tree Static Method." This method measures the tilt of the root system and the bend of the stem when the tree trunk is subjected to a measured amount of force from a rope tied high in the crown and pulled with a winch or come-along. For more technical information, see <http://www.tree-consult.org/html/eng/articles/statics.htm>.

NEW TECH TRANSFER RESOURCES WORTH NOTING

ISA UCF DATABASE PREMIERES—EMPHASIS DIFFERS FROM TWO FS LIBRARIES

The International Society of Arboriculture (ISA) International Development Committee has developed an online database to identify arboricultural expertise within each of the ISA's chapters, professional affiliations, and affiliate organizations. Currently, the site is restricted to those with a valid ISA username and password. The intent is to encourage the widespread use of arboriculture knowledge among members. The Publications and Presentations database is a collection of names of ISA members with arboricultural expertise who are willing to present at conferences and seminars.

The database can be found at www.isa-arbor.com/members/PnP/PnPdefault.aspx.

The USDA Forest Service has two similar databases. The first is the Urban Forestry South Expo (UFSE); however, it differs from ISA's in that it is a comprehensive site for all disciplines that encompass urban forestry. For more information, see <http://www.urbanforestrysouth.org/>.

The second database, currently under development by the USDA Forest Service National Technology Transfer Team, is called The Urban Forestry Index (UFIND) that will provide a comprehensive place to search for informational resources. The intent of UFIND is to increase awareness of urban forestry publications and other media, increase access to these materials, and prevent duplication of technology transfer initiatives. The database is being developed in partnership with the University of Minnesota and TreeLink. For more information, contact Dudley Hartel at dhartel@fs.fed.us.

UTILITREES

Trees worthy of the UtiliTrees™ designation are those best suited for planting in the restricted zone between street and sidewalk and beneath utility lines. All reach maturity at heights that are unlikely to tangle with overhead lines. Pedestrian-friendly branching is compact or vase shaped to allow for pruning without destroying the shape of the tree. These cultivars are disease and pest resistant; tolerant of varied soils, climates, and urban growing conditions; and require minimal maintenance. To learn more, visit <http://www.jfschmidt.com/utilist.html>.

BACKYARD WOODS MANUAL

Backyard Woods was launched this spring with the release of 47,000 copies of the full-color, 44-page guide. The guide and 12 tip sheets can be obtained for \$4.95 plus shipping and handling. They are also available to natural resource professionals, businesses, and organizations at a reduced cost of \$1 per guide in quantities of 100 for workshops, conferences, and distribution to landowners. You can get them on the Web at www.arboday.org/backyardwoods. The National Arbor Day Foundation will use the proceeds from guide sales to reprint guides and tip sheets and continue to promote and market the program.

LIVABLE COMMUNITIES AND URBAN FORESTS

The Local Government Commission's Center for Livable Communities is offering "Livable Communities and Urban Forests," a free, four-page factsheet that includes

discussions on the economic, environmental, and public health and safety benefits of trees in communities. Benefits for each topic are described succinctly and can be used as talking points for community meetings or civic organization presentations. Tips on how local governments and organizations can improve the tree canopy in their communities are included, as well as resources for further information. This publication is available online at http://www.lgc.org/freepub/PDF/Energy/livcomm_urban_forests.pdf.

INVASIVE SPECIES REPORT FOR NJ AVAILABLE ONLINE

The 2005 Invasive Species Management Plan for the State of New Jersey prohibits State agencies from planting certain non-native, invasive species on State lands. This list provides guidance about plantings on State lands for plants believed to be invasive in New Jersey's natural ecosystems. Many of these plants are also a significant problem in Pennsylvania. The 212-page report, "An Overview on Nonindigenous Plant Species in New Jersey," provides 27 factsheets on plants of particular concern. To download a copy of the report, see

<http://www.nj.gov/dep/parksandforests/natural/heritage/invasiveReport.pdf>.

CANVIS VISUAL SIMULATION SOFTWARE AVAILABLE

A new image-editing product has just been released by the USDA National Agroforestry Center in Lincoln, Nebraska, and is available to natural resource planners

free of charge. Visual simulation is a graphic or model that portrays a change from existing conditions. Simulations can range from drawings and image editing to complex models and animations. The use of computer image editing techniques to illustrate proposed changes in the landscape can be a very powerful tool when working with landowners and other decisionmakers. The CanVis Visual Simulation software was developed in-house and can be copied and distributed freely. The intended audience for the CD is natural resource professionals. For more information, please visit the visual simulation Web site at www.unl.edu/nac/simulations, which contains additional library objects, training opportunities, references, and links to other types of visual simulations.

PLANNING FOR WOODLAND CONSERVATION CD ROM AVAILABLE ONLINE

The North New Jersey RC&D and Hunterdon County Planning Board have developed "Planning for Woodland Conservation." This CD ROM provides resources to help increase municipal awareness of planning approaches to woodland conservation. It provides practical approaches to development options; conveys creative site design techniques that maximize woodland conservation; and addresses planning, enforcement, and woodland management issues raised by municipalities. Resources include a manual, Building for Greener Communities; eight presentations; and forest cover maps specifically for use in communities in Hunterdon County. Although the maps are specific to Hunterdon County, all other resources are applicable to regional use. The CD ROM is available online at

www.co.hunterdon.nj.us/planning/woodland.htm. Questions can be directed to Donna Drewes, PP Municipal Land Use Center, e-mail drewes@tcnj.edu.

**URBAN AND COMMUNITY FORESTRY MID-ATLANTIC REGION
Calendar of Events, Meetings, and Conferences
July to December 2005**

Also Available Online at:
www.fs.fed.us/na/morgantown/uf/ufcalendar.html

July 2005

- 12 **Iowa Urban and Community Forestry Council Meeting**
Quarterly State Council Meeting.
Location: Ames, Iowa
Event Type: Meeting **Program:** UCF
Info: Randy Cook (515)281-5600
- 13 **2005 Pennsylvania Urban & Community Forestry Council Meeting**
Location: Southeastern Pennsylvania, TBA
Event Type: Meeting **Program:** UCF
Info: Seth P. Cassell (717)705-2825
Email: scassell@state.pa.us
- 16 - 21 **ANLA Legislative Conference Annual Meeting**
Gain knowledge of how the government process works and how to most effectively influence that process. Understand the role of Political Action Committees in achieving legislative goals. Develop an expertise regarding the issues most significant to the industry.
Location: Washington, DC
Event Type: Conference **Program:** UCF
Info: American Nursery Landscape Assoc.
(202)789-2900
Link: <http://www.anla.org>
- 19 - 21 **Wetlands Courses**
Learn to delineate problem wetland sites.
Location: St. Michaels, Maryland
Event Type: Conference **Program:** UCF
Info: Environmental Concern (410)745-9620
Link: <http://www.wetland.org>
- 24 - 24 **NJ Community Forestry Council Meeting**
Monthly NJ Community Forestry Council Meeting
Location: Freehold, New Jersey
Event Type: Meeting **Program:** UCF
Info: Mike D'Errico (609)984-0816
Email: mderrico@dep.state.nj.us

- 27 - 29 **Allegheny SAF Summer Meeting**
Location: TBA, Pennsylvania
Event Type: Conference **Program:** UCF
Info: Plateau SAF Chapter (814)437-3368
- 28 **2005 Central Ohio Urban Forestry Conference**
Located at the Molly Caren Agricultural Center and Gwynne Conservation Area this conference will focus on topics that include: creating better soils for urban trees, trees for the urban environment and trees and green infrastructure. The City of Westerville will present its Utility Replacement Program and participants can enjoy a wagon tour of the Gwynne Conservation area.
Location: London, Ohio
Event Type: Conference **Program:** UCF
Info: Julia Cumming or Lisa Bowers
(740)852-4004
Link: <http://www.ohiodnr.com/forestry/Urban/meetings.htm>
- 28 - 30 **Urban Forestry Changes and Challenges**
This conference will provide participants with proactive planning, management, and partnership solutions for urban and community forestry programs that integrate all aspects of the regional forest - street trees, landscape trees, parks and natural woodlands. The workshops, tours, and sessions will address state-of-the-art technology, research, and models to integrate trees with the rest of our urban environment.
Location: Syracuse, New York
Event Type: Conference **Program:** UCF
Info: Elizabeth (Betty) Shimo, Releaf Conf.
Facilitator (315)732-6720
Email: ilovegreatdanes@yahoo.com
Link: <http://www.cce.cornell.edu/onondaga/forests/urbanforestry.htm>

August 2005

- 4 - 7 **AMERICAN CONIFER SOCIETY NATIONAL MEETING**
Location: Mount Laurel, New Jersey
Event Type: Conference **Program:** UCF
Info: (410)721-6611
Email: www.conifersociety.org
- 6 - 10 **ISA Annual Conference**
Location: Nashville, Tennessee
Event Type: Conference **Program:** UCF
Info: *Link:* www.isa-arbor.com
- 6 - 10 **ISA 81st Annual Conference and trade show**
 Network with professionals from around the world, see the newest equipment at the largest arboriculture trade show. Learn the newest techniques and research from experts in the field: Dr. John Ball, Dr. Jim Clark, Dr. Kim Coder, Dr. Bruce Fraedrich, Ken James, Jim Urban, and many others. Hear presentations covering issues affecting you: Invasive Pest Management, International Tree Failure Database, Responding to Storms, Tree Dynamics, Pruning and Plant Health Care, and more. Earn ISA Certified Arborist CEUs by taking advantage of opportunities to continue your training with more than 60 presentations. See the best tree climbers in the world at the 29th International Tree Climbing Championship, Attend Field Day, 2-day event.
Location: Nashville, Tennessee
Event Type: Conference **Program:** UCF
Info: Jessica Marx (217)355-9411
Email: jmarx@isa-arbor.com
Link: <http://www.isa-arbor.com/conference>
- 7 - 10 **International Society of Arboriculture Annual Meeting - 2005**
Location: Nashville, Tennessee
Event Type: Conference **Program:** UCF
Info: *Link:* <http://www.isa-arbor.org>
- 16 - 17 **Invasive Plants: Perspectives, Prescriptions & Partnerships**
 The Fifth Mid-Atlantic Invasive Conference - overview of extent of invasives in the Mid-Atlantic, learn how carbon dioxide levels are effecting life, FS efforts to control invasives and use of biological control.
Location: Philadelphia, Pennsylvania
Event Type: Conference **Program:** Other
Info: Morris Arboretum Education Dept. (215)247-5777

- 22 - 24 **Forest Out of Balance: The impact of invasive plant species**
 Sponsored by the WV Division of Forestry and USDA Forest Service. Workshop attendees can receive 8 SAF Continuing Forestry Education Credits. Approval for Pesticide Credits is pending. Additional info will be mailed in April 2005.
Location: Shepherdstown, West Virginia
Event Type: Training **Program:** FHP
Info: *Link:* http://na.fs.us/fhp/invasive_plants
- 24 - 25 **Urban Tree Risk Assessment Training**
 Emerging topics such as dividing a community into tree risk zones, writing risk policy, and using new computer technologies for data collection will be presented. Traditional topics related to assessing tree defects, evaluating risk, prevention, and corrective processes will be presented to assure a comprehensive level of training. Sessions will be interactive and presented by the authors of Urban Tree Risk Management: A Community Guide to Program Design and Implementation.
Location: Wilmington, Delaware
Event Type: Training **Program:** UCF
Info: Vik Krishnamurthy (302)658-626
Email: vkrishnamurthy@dehort.org
Link: <http://www.dehort.org/>

September 2005

- 6 - 7 **BLS Symposium**
 The New Jersey Forest Service is directing a research project on control methods and practices to try to determine the best approach to controlling Bacterial Leaf Scorch in Oaks. This symposium will transfer findings through a published report outlining control applications, monitoring techniques, observations, and recommendations. Key team members will present study findings and Mid-Atlantic Urban and Community programs will be invited to make presentations on their analysis of BLS impacts.
Location: TBD, New Jersey
Event Type: Meeting **Program:** UCF
Info: Pam Tappen
Email: pamela.tappen@dep.state.nj.us
- 19 - 21 **Building for Greener Communities**
Location: Nebraska City, Nebraska
Event Type: Conference **Program:** UCF
Info: Steve Pearson (402)474-9556
Email: conferences@arborday.org
Link: <http://arborday.org>

27 - 28 **PA Urban and Community Forestry Conference**
Location: State College, Pennsylvania
Event Type: Conference **Program:** UCF
Info: Bill Elmendorf (814)863-7941
Email: wfe@psu.edu
Link: <http://www.gv.psu.edu/>

26 - 29 **Mid-Atlantic ISA Chapter Annual Meeting**
Location: Morgantown, West Virginia
Event Type: Conference **Program:** UCF
Info: Mid-Atlantic Chapter ISA (703)753-0499
Email: macisa@erols.com

October 2005

7 - 10 **Winds of Change, Keys to the Future, ASLA Annual meeting & Expo**
 Winds of Change, Keys to the Future, we've worked hard to bring you top-notch educational programming that will help you manage the winds of change in our profession and in our communities. In addition, we've selected an outstanding roster of keynote speakers, including the Honorable Joseph P. Riley Jr., Honorary ASLA, mayor of Charleston, South Carolina; 2004 Nobel Peace Laureate Wangari Muta Maathai (invited); Laurie D. Olin, FASLA, Principal, Olin Partnership, Ltd., and Susan S. Szenasy, Editor-in-Chief, Metropolis magazine.
Location: Fort Lauderdale, Florida
Event Type: Conference **Program:** UCF
Info: Nancy Somerville (202)-898-2444
Email: Nancy@ASLA.org
Link: <http://www.asla.org/meetings/am2005/index.html>

10 - 24 **ISA Tree Worker/Specialist Course**
 Blue Ridge Community College
Location: Weyers Cave, Virginia
Event Type: Training **Program:** UCF
Info: Joe Murray
Email: murrayj@brcc.edu
Link: <http://www1.brcc.edu/murray>

19 - 21 **Baltimore Ecosystem Study Annual Meeting**
Location: Baltimore, Maryland
Event Type: Meeting **Program:** UCF
Info: Guy Hager (410)448-5663
Email: guy.hager@parksandpeople.org

19 - 23 **Society of American Foresters National Convention - 2005**
 Learn how the latest technology applications solve natural resource and land management issues. Applications in Technical Field Workshops on urban forestry, fire, sustainability, water, wildlife and vegetation.

recreation, and brush management.
Location: Fort Worth, Texas
Event Type: Conference **Program:** Other
Info: Society of American Foresters
Email: <http://www.safnet.org/natcon-05/>
Link: <http://www.safnet.org/natcon-05/>

21 - 23 **New Jersey Shade Tree Federation 80th Annual Meeting**
 More information to come!
Location: Cherry Hill, New Jersey
Event Type: Conference **Program:** UCF
Info: Bill Porter (732)246-3210
Email: njshadetreefederation@worldnet.att.net

26 **Annual Meeting of the PA Municipal Tree Restoration Program Steering Committee**
 10 am at Damon's Restaurant
Location: State College, Pennsylvania
Event Type: Meeting **Program:** UCF
Info: Dr. William Elmendorf (814)863-7941
Email: wfe1@psu.edu

27 - 28 **14th Annual Statewide Community Forestry Workshop**
Location: Toftrees Resort, State College, Pennsylvania. Cost: to be determined. Join nationally and locally recognized speakers to explore the latest in arboriculture and community forestry.
Location: State College, Pennsylvania
Event Type: Conference **Program:** UCF
Info: Dr. William Elmendorf (814)863-7941
Email: wfe1@psu.edu

29 **ISA Tree Worker/Specialist Test**
 7:45 am
Location: Staunton, Virginia
Event Type: Exam **Program:** UCF
Info: Mid-Atlantic Chapter ISA (703)753-0499
Email: macisa@erols.com

November 2005

3 **NW Ohio Urban Forestry Seminar**
 More information to come.
Location: Bluffton University
Event Type: Conference **Program:** UCF
Info: Steph Miller (419)429-8313
Email: Stephanie.miller@dnr.state.oh.us

3 - 4 **Introductory Tree Climbing School**
 Penn State Cooperative Extension in Crawford
Location: Mercer, Pennsylvania
Event Type: Conference **Program:** UCF
Info: Scott Sjolander
Email: sas305@psu.edu

- 9 - 11 **Tree Care Industry Association Expo**
 World's largest tree care industry show.
Location: Columbus, Ohio
Event Type: Conference **Program:** UCF
Info: Tree Care Industry Assoc.(516)625-1613
Email: mohan@treecareindustry.org
Link: <http://www.treecareindustry.org/content/mtgs/meetings.htm>
- 16 - 17 **National Urban Forestry Conference**
 Westin Hotel.
Location: Charlotte, North Carolina
Event Type: Conference **Program:** UCF
Info: American Forests
Link: <http://http://www.americanforests.org>
- 17 - 18 **2005 National Conference on Urban Ecosystems – Nature At Your Service**
 The theme will focus on the urban forest as an untapped resource—one that can help cities meet regulatory requirements for clean air and water, revitalize neighborhoods, and reduce the costs of building and maintaining infrastructure ...and help cities reconnect people to their natural resources. This will be a great opportunity to introduce new partners to our community. American Forests will be posting this scholarship opportunity on their conference website soon.

Location: Charlotte, North Carolina
Event Type: Conference **Program:** UCF
Info: Contact American Forests (202)737-1944
Link: <http://www.americanforests.org/>

December 2005

- 1 **Penn Sate Media Workshop**
Location: TBD, Pennsylvania
Event Type: Conference **Program:** UCF
Info: Vincent Cotrone
Email: vjc1@psu.edu
- 14 **2005 Pennsylvania Urban & Community Forestry Council Meeting**
 Olewine Nature Center
Location: Harrisburg, Pennsylvania
Event Type: Meeting **Program:** UCF
Info: Seth P. Cassell (717)705-2825
Email: scassell@state.pa.us

The next issue of **Urban Projects** from the Morgantown Field Office will be Fall 2005. Please send articles or events to:
 Donna Murphy, Center Coordinator
 MACUCF - USDA Forest Service
 Keystone College, PO Box 1466
 La Plume, PA 18440-1099 or
 dmmurphy@fs.fed.us