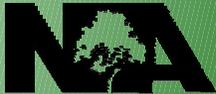


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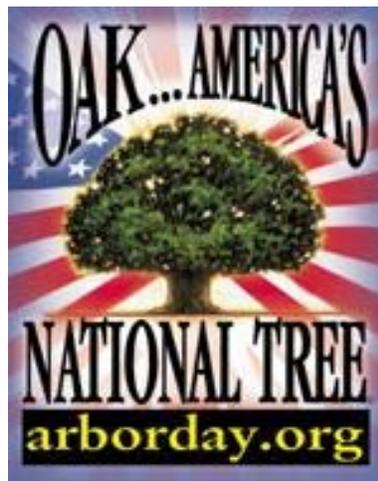
Urban Projects

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

OAK BECOMES AMERICA'S NATIONAL TREE

National Arbor Day Foundation

Nebraska City, Nebraska – America has the grandest trees on earth—the largest, the oldest, and some of the most magnificent. Now, with congressional passage and presidential signing of a historic bill, America has an official National Tree—the oak. Congress passed legislation so designating the oak in November. The official recognition of oak as America's National Tree reflects a vote hosted by The National Arbor Day Foundation at its Web site, arborday.org, in which Americans of all ages and from all walks of life helped choose the country's newest national symbol.



"Having oak as our National Tree is in keeping with the wishes of the hundreds of thousands of people who helped choose this striking

symbol of our Nation's great strength," said John Rosenow, president of The National Arbor Day Foundation. "The United States is blessed with a wealth of tree species—more than twice as many as all of Europe—and trees have played a key role in our Nation's history. Naming a national tree is a cause for celebration for us all. We're grateful to the leadership of Congressman Bob Goodlatte of Virginia and Senator Ben Nelson of Nebraska for helping this become a reality."

STATE FORESTERS SELECT NEW MEMBERS FOR URBAN COMMITTEE

The National Association of State Foresters (NASF) recently finalized selections for the 2004 - 2005 NASF Urban & Community Forestry Committee. This committee works with organizations that represent community based tree planting and care and seeks opportunities to leverage national programs to maximize local results. The three new members—Jim Sledge (MS), Ken Stewart (GA), and Don Smith (CT)—join Steve Sinclair (VT, Chair); Steve Scott (TN, Vice Chair); Ainsley Caldwell (DC); David Limtiaco (GU); Ray Aslin (KS); and Gary Hergenrader (NE) on the committee. For more information on the NASF, see: www.stateforesters.org.



NEWS FROM THE USDA FOREST SERVICE

URBAN FORESTS AND THE CLEAN AIR ACT

"Urban Forests and the Clean Air Act: How Urban Forests Improve Air Quality and Can Help Meet EPA Clean Air Standards," was presented during the technical track of the American Society of Consulting Arborists 2004 Annual Conference this December in Philadelphia, Pennsylvania.

David J. Nowak, Project Leader, USDA Forest Service, Northeastern Research Station presented research that illustrates how urban forests can help improve air quality. With new 2004 tighter air regulations imposed by the U.S. Environmental Protection Agency (EPA), many States must find new ways to help meet more stringent air quality regulations. Dr. Nowak's presentation explored a new and innovative strategy being proposed to increase tree cover in urban areas and specifically addressed how trees affect air quality, the process by which States must submit their plan to improve air quality to the U.S. EPA, how urban trees can be incorporated into State plans, and how this process could affect future urban forest funding in terms of what this plan and planning process might mean to consulting arborists.

THE WASHINGTON OFFICE SUPPORTS TWO PROJECTS IN THE MID-ATLANTIC

Building the Case for Urban Tree Canopy Cover for State Implementation Plans (SIPS)

This project seeks to create and build a dialogue among States, local governments, and organizations involved in planning to meet EPA-mandated air quality standards by considering how tree canopy and, by extension, community forestry can play a role. Primary partners include the Davey Resource Group, National Tree Trust, the Center for Chesapeake Communities, and the USDA Forest Service Northeastern Research Station. **\$132,500**

National Training and Certification for Non Profit and Community Organizations Leaders in Urban and Community Forestry

involves the creation of a national training certification program for nonprofit and community organization professionals working in the field of community forestry. This initiative will provide program and marketing models to increase the impact of local citizen organizations, increase the visibility of urban and community forestry as an issue, and promote State and local public policy benchmarks that will improve urban forest health. Primary partners are The National Arbor Day Foundation and the National Alliance for Community Trees. **\$224,620**

HOW TO IMPROVE AIR QUALITY: PLANTING GUIDE

Carbon Dioxide Reduction through Urban Forestry: Guidelines for Professional and Volunteer Tree Planters is a tool for utilities, urban foresters, arborists, municipalities, consultants, nonprofit organizations, and others to determine the effects of urban forests on atmospheric carbon dioxide reduction. The calculation of CO₂ reduction that can be made using these guidelines enables decisionmakers to incorporate urban forestry into their efforts to protect our global climate. Using the guidelines, current and future CO₂ reductions can be calculated through a standardized accounting process; the guide also compares benefits and costs of alternate planting designs and produces educational information. For more information, contact the Western Center for Urban Forest Research, Pacific Southwest Research Station, Albany, California. (Gen. Tech. Rep. PSWGTR-171).

WHERE FORESTS, HOMES, AND WILDFIRES MEET: WUI MAPS AVAILABLE

USDA Forest Service

WASHINGTON – The USDA Forest Service and the University of Wisconsin (Madison) released new scientific maps depicting the communities and lands within the wild land-urban interface (WUI) across the lower 48 States. This is the first consistent nationwide representation of the WUI as defined in the Federal Register (Volume 66:751, 2001) and makes mapping and analysis at national, State, and local levels possible.

"These findings clearly depict the potentially extensive scope of wild land fire issues confronting communities across the Nation," said Dr. Ann Bartuska, Forest Service deputy chief of research and development. "This information will help land managers focus on these critical areas and develop preventative measures as we continue to implement the Healthy Forests Initiative."

The maps are available at <http://silvis.forest.wisc.edu/Library/WUILibrary.asp>.

INNER-CITY FORUM CAPTURES LESSONS LEARNED

After much planning, the Inner City Forum hosted in Pittsburgh in August 2004 proved to be a great success. The forum was a partnership effort of the USDA Forest Service, Northeastern Area; Nine Mile Run Watershed

Association; the International Society of Arboriculture; Penn State Extension; and the Davey Resource Group. It brought together multiple organizations from across the Northeastern Area to discuss successes, challenges, opportunities, and lessons from practicing urban forestry in inner-city areas. Participants in the forum had an average of 15 years of public service experience. The

forum focused on three principal challenges identified as common to all: engaging inner-city residents, catalyzing a stewardship ethic, and building or sustaining organizational capacity. A report that summarizes the lessons learned by principal challenge is expected to be released in early 2005.

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

Donna Murphy, Center Coordinator, USDA Forest Service

MACUCF LOOKS FORWARD TO A NEW YEAR

Dear Readers:

With the passing of the year, we naturally begin to reflect on our accomplishments, contemplate our present commitments, and look forward to initiatives to come. This year, we have taken great strides to get ourselves more strategically focused. Our vision statement envisions us *"as a leader in building technology transfer awareness"* and points out that we will strive to ensure that our work is *"fully integrated into Mid-Atlantic program delivery"* and that *"collaborative efforts"* have played a key role in making this happen.

This year, that collaboration will pay off even more than it has in past years, as more of the Center's projects are completed. The Urban and Community Forestry Appreciation Tool Kit is hot off the press and soon to be released. We now have a server and software to continue moving forward with the IMS Geo-Referenced Spatial Database. The ANSI Pruning CD-ROM is in the last phase of edits. Data from the bacterial leaf scorch pilot study in New Jersey are being analyzed and we will begin planning for the March symposium with the start of the New Year. We expect to see some definitive developments on our urban tree fire performance project and the landscape fact sheets CD-ROM this year.

With the coming of the New Year come a number of new technology transfer initiatives. New project proposals include a multimedia DVD series to help promote the value of trees in our lives. We'll also be moving forward with an Arbor Day outreach insert that can be adapted to use in communities across the country. Another proposed project supports the transfer of important research work being done in partnership with the Parks and People Foundation and USDA Forest Service Research on the Forest Opportunity Spectrum.

With time comes change, and this year, like all past, will bring much of it. Most change is good, although sometimes it is difficult. If we remember to approach it with a good attitude, work hard, and retain team spirit, most everything can and will be accomplished. The work we do in urban and community forestry is having positive direct impacts on millions of people each day, the fruits of our labor will be enjoyed for generations to come, and we are making the world a healthier and better place to live with each small task we complete.

All our projects are a direct result of this team spirit and hard work and would not be possible if it were not for the State Coordinators and their staff in Delaware, Maryland, New Jersey, Ohio, Pennsylvania, West Virginia, and the District of Columbia. The Forest Service Urban and Community Forestry team and the staff at the Morgantown Field Office and Newtown Square are thanked for their continuous input and assistance. With the closing of this year, we would like to take the opportunity to say thank you. Without your support, the work of the Mid-Atlantic Center for Urban and Community Forestry could not be accomplished. Best wishes for the New Year.

Best regards,

/S/ Donna Murphy

Donna Murphy
MACUCF Coordinator

UTILITY TREES TO BE OUTPLANTED THIS SPRING

On November 23, 2004, professionals representing urban forestry, utilities, academia, and the green industry met at the U.S. National Arboretum to continue planning efforts to increase visibility of the need for a network of cooperators committed to breeding, growing, and evaluating utility adapted trees. The team brainstormed ideas for the content of utility adapted tree fact sheets that have been developed at the arboretum, provided input on Web site content, and began initial preparations that will result in the planting of approximately 50 cultivars in urban utility rights-of-way throughout the District of Columbia this year. The trees will be monitored using MTRP methodologies adapted from the Penn State School of Forest Resources and Virginia Tech. It is the hope of the team that trees having adaptable characteristics to urban environments and overhead utilities will be promoted for these attributes.

200 ATTEND TREE AUTOPSY WORKSHOPS THIS YEAR

Pennsylvania and New Jersey delivered three tree autopsy workshops in early fall of 2004 in partnership with the Mid-Atlantic Center for Urban and Community Forestry. The workshops were modeled after seminars presented in Ohio and Maryland last year. These full-day educational classes offer a level of training that can only be obtained through field experience. Certified arborists, certified tree experts, urban foresters, foresters, landscape contractors, and landscape architects were the primary participants in the workshops. The first workshop was held on September 1 at the Awbury Arboretum in Philadelphia and hosted by Julianne Scheiffer, Penn State Extension Forester. Pam Tappen, Forester, New Jersey Forest Service, provided 2 days of training from September 28-29 at Palmyra Cove Nature Park in Palmyra, New Jersey. Martin MacKenzie, USDA Forest Service forest pathologist, opened the workshop with a presentation on fungi growth characteristics and compartmentalization responses using more than 100 slides and 40 hand-selected examples. Afternoon sessions focused on field identification of CODIT responses and follow-up autopsies and discussion of response.



Participants of the tree autopsy workshop watch while the specimen tree is cut into sections.

ANTI-TOPPING CAMPAIGN IS IN FULL FORCE! NEW MATERIAL TO BE AVAILABLE

Thanks to the efforts of the Missouri Community Forestry Council, the Anti-Topping Committee, Forest ReLeaf of Missouri, and the Missouri Conservation Department, the Anti-Topping Campaign is now in its third phase. The previous target audience was adult women homeowners. The third phase, however, will change direction and focus on middle-school age children. Planting the right tree in the right place is going to be the take-home message for this campaign. "Experts Agree Don't Top Your Tree," the anti-tree topping campaign developed by Forest ReLeaf of Missouri, the Missouri Community Forestry Council, and 501creative, is now available. All materials can be customized to include your logo and contact information and can be printed in quantities to fit your needs. The campaign includes a brochure titled "Think Of It As A Really, Really Bad Haircut... Which Could Kill You," an 11 by 17 poster, a series of ads for local newspapers, and a pocket folder that can be used with the media and other audiences. Additional materials can be created if needed. These materials are available for a nominal fee that will be used to support continued anti-topping efforts in Missouri. For more information, contact Karen Handelman at (314) 863-0501, ext. 28 or info@501creative.com.

NEWS FROM THE MID-ATLANTIC STATES

Delaware:

UFORE STUDY ON THE MOVE IN DELAWARE

Vikram Krishnamurthy, Delaware Center for Horticulture

During the summer of 2004, the Delaware State Summer Youth Employment Program and the Delaware Forest Service spent 10 weeks collecting data that will be analyzed in an Urban Forest Effects (UFORE) study. The study is focusing on how the urban tree canopy mitigates stormwater flow and helps improve water quality. Intern teams collected information on local tree canopy and land cover at 246 randomized plot sites. This information, in combination with aerial photograph interpretation, will be analyzed this fall and winter; a report on the study's results is expected in 2005. Additional data, such as topography, are being collected for use with the new UFORE hydrology model being developed by the USDA Forest Service Northeastern Research Station and may help provide recommendations for planting more trees in target areas or replacing impervious pavement with a permeable surface. Another new aspect of the Wilmington UFORE is that potential sites for new trees were identified in areas such as grass curb strips, medians, and parking lots. Funding of the study has been made possible through a partnership between the Delaware Center for Horticulture and many local and State agencies. The city of Wilmington Department of Public Works supports the study as a possible "green" solution to the combined sewer overflow (CSO) issue, the New Castle County Department of Land Use, and the Delaware Forest Service.

DELAWARE CAMPAIGN IDENTIFIES SAFE PLANTS

Gary Schwetz

The Delaware Center for Horticulture is spearheading a new program to take action on the dangers of invasive plants, particularly those still sold in nurseries. "Plants for a Livable Delaware" is a campaign to identify and promote superior alternative plants that thrive without becoming invasive. A "Livable Delaware" plant must satisfy three criteria: pose no potential threat as an invasive plant, have no serious disease or insect problems, and possess adaptable characteristics to landscape situations in Delaware. "Livable Delaware" plants will be identified this year at some garden centers, public gardens, and natural areas in Delaware. Potentially invasive plants still being sold will be singled out as risks and more desirable alternatives will be

identified with Livable Delaware signs. Brochures will be available describing primarily native alternatives, allowing each individual gardener to choose desirable and safe plants for their own gardens. The project is sponsored by the Delaware Nature Society, University of Delaware, the Delaware Nursery and Landscape Association, Delaware Department of Agriculture, and the National Wildlife Foundation.

District of Columbia:

TONI JEFFERSON JOINS UFA

The District of Columbia Urban Forestry Administration (DC UFA) welcomes Toni Jefferson to their team. As an intern with the USDA Forest Service Public Affairs Office, Toni worked to increase public awareness of the importance of trees, conservation, and the Forest Service's commitment to each. During her appointment with the city of Austin Parks and Recreation Urban Forestry Unit, she managed both the street tree maintenance and *NeighborWoods* tree adoption programs in addition to working with the community tree planting, street tree inventory, and oak wilt programs. Toni aims to leverage her training in areas such as urban forest management, urban silviculture, and urban law and management and her experience with community forestry programs to complement the Urban Forestry Administration team. As an arborist with DC UFA, her work will encompass three main areas: Forest Service subgrants, community forestry education outreach, and Special Tree Preservation. Toni is a graduate of the urban forestry program at Southern University A&M.

MERGE TOGETHER FOR THE ENVIRONMENT

Casey Trees

In 2004, Casey Trees, in partnership with the Urban Ecology Collaborative (UEC), was awarded a Forestry Innovation Grant by the USDA Forest Service to conduct research on effective outreach strategies in UEC's six partner cities. MERGE (Methods to Engage Residents and Grassroots in the Environment) seeks to work with partners to improve the capacity of citizen-based groups to engage residents in urban restoration activities. As part of the project, informal interviews were conducted in targeted neighborhoods to learn about residents' concerns and priorities. In the fall of 2004, a forum was hosted that brought together citizen-based groups to discuss grassroots outreach strategies. This research will be vital to Casey Trees' efforts to identify ways to improve our community outreach and build the capacity of local groups to work in their communities.

Maryland:

RELATIONSHIP BETWEEN TREE CANOPY QUANTITY, COMMUNITY DEMOGRAPHICS, AND TREE CITY USA PROGRAM PARTICIPATION IN MARYLAND

In an article recently published in the *Journal of Arboriculture*, Mike Galvin and David Bleil explored the relationships between tree canopy, demographics, and participation in The National Arbor Day Foundation's Tree City USA (TCUSA) program. Census data for 2000 were combined with records on TCUSA program participation and tree canopy cover data for 74 communities in Maryland to ascertain relationships between tree canopy quantity, community demographics, and Tree City USA program participation. Communities participating in TCUSA had widely varying demographics (2.2 percent to more than 97 percent non-white). Multivariate statistical analysis showed that the most predictive variable related to the amount of canopy cover is the size of the city in hectares (acres). A combination of city population, hectares (acres) of tree cover, expenditures per capita on trees, and city size in hectares (acres) produced the greatest predictability in whether or not a city participates in the TCUSA program. TCUSA participants in Maryland have similar land area, similar ethnic demographics, and higher population, with canopy coverage more closely related to population than land area when compared to non-TCUSA communities. They are also most likely to be found in an urban/suburban context, while non-TCUSA communities are more likely to be found in a rural (agricultural/forest) context. This paper was presented at the 80th Annual Conference of the International Society of Arboriculture in Pittsburgh and is published in the November 2004 edition of the *Journal of Arboriculture*.

FOREST OPPORTUNITY SPECTRUM (FOS) TOOL DEVELOPMENT TO STREAMLINE USE

The growing diversity of urban forest management practices and research issues makes clear that urban forestry is more than street trees. Urban forestry practices can include abandoned lots and community gardens, forested areas in large parks, coastal and riparian areas, stream valleys, and regional networks of forests in metropolitan regions. Urban forestry research can range from biophysical issues such as air quality, water quality, and biodiversity to socioeconomic issues such as public health, neighborhood stability, and quality of life. Increasingly, decisionmakers and researchers require a framework that can link these diverse management practices and research issues in metropolitan regions.

A Forest Opportunity Spectrum (FOS) framework for urban and community forestry was developed for Baltimore, Maryland. To illustrate the usefulness of the FOS framework for management, research, and their

integration, the research team used management examples from local and State agencies and nonprofit organizations as well as research analyses and results from the Baltimore Ecosystem Study (BES), a long-term research project supported primarily by the National Science Foundation (NSF) and the USDA Forest Service.

The development of a set of new FOS analysis tools using "Model Builder" in ArcGIS 9.0 is being considered for funding through the Mid-Atlantic Center for Urban and Community Forestry this year. The tool would have a customized interface designed to perform a specific task that combines numerous GIS processes into a single, easy-to-use interface for users to select the data and parameters they wanted to include in their analyses. This would be developed as a joint project between the Spatial Analysis Laboratory, Rubenstein School of Natural Resources and Environment, University of Vermont; Maryland Department of Natural Resources Forest Service; Baltimore City Department of Recreation and Parks; The Parks & People Foundation; and the USDA Forest Service, Northeastern Area State & Private Forestry, Morgantown Field Office, and the Northeastern Research Station.

FOREST SERVICE RISK ASSESSMENT TRAINING REPORTS

Forest Service Risk Assessment Training Reports from Maryland show that the Forest Service's investment in sending MD DNR Urban Forester Tod Ericson to the Midwest Urban Tree Risk training in September 2003 resulted in extremely effective technology transfer of risk training throughout Maryland in 2004. In summary, the following accomplishments have been documented:

- Two 1-day tree risk assessment training sessions for DNR personnel that were attended by 32 people.
- Attendance of three investor-owned utility representatives in the May 2004 training session.
- Tree risk assessments conducted at a nature park, a Boy Scout rope camp, an environmental center, and for the town of Elkton's main street trees.
- Delivery of risk assessment training to 80 participants in partnership with the University of Maryland, Mid-Atlantic Chapter of the ISA, and USDA Forest Service.
- Sent the Urban Tree Risk Management CD ROM to 375 elected and appointed officials in 157 municipalities across Maryland with a letter stating its value to adopting a community integrated approach to risk management.
- Created a beta version of a layer definition file for urban tree risk data collection with an input mask for editing geospatial information on a Pocket PC when performing tree risk assessments in the field.

New Jersey:

NEW JERSEY TREE FOUNDATION’S TEN CITIES INITIATIVE

The New Jersey Tree Foundation, in partnership with the New Jersey Forest Service, Community Forestry Program, has created a new initiative designed to establish community forestry programs in some of New Jersey's most tree-challenged urban communities. With over a million acres of New Jersey classified as urban tree areas, the proper management of the urban and community tree resource is vital to the environmental and economic well-being of the Nation's most densely populated State.

This new initiative, the Ten Cities Initiative, is utilizing funds awarded by the USDA Forest Service exclusively to engage 10 inner-city communities that meet the USDA Forest Service's criteria for inner-city funding. This means that a "usually older and more densely populated residential section of a city, which has more than 1,000 persons per square mile in which low-income minority groups predominate" was eligible and chosen to receive the monies. The chosen communities include Garfield, Gloucester, Hackensack, Jersey City, Keansburg, Neptune Township, Orange, Passaic, Plainfield, and Union City. Six basic, multilateral objectives will be the focus of each participating city. These include: development of a comprehensive Community Forestry Management Plan (CFMP), establishment of a tree commission, coordination of a tree (planting) event, participation by the cities in urban forestry training offered by the New Jersey Forest Service Community Forestry Program, collection of baseline forestry data, and the development of a report highlighting the project.

With a strong commitment to the program, the 10 cities involved are striving to provide the proper management of their tree resources and spread an awareness of the necessity of trees, especially in urban areas.

“SECOND CITIES” DEVELOP MANAGEMENT PLANS WITH NJTF FUNDING

The New Jersey Tree Foundation (NJTF) announced the Second Cities Initiative—a project to reestablish urban and community forestry programs in some of New Jersey's most underserved communities. This initiative will provide grant funding to eight communities with instruction and assistance in writing and implementing a 5-year Community Forestry Management Plan, while simultaneously beautifying urban neighborhoods with shade trees and providing the necessary training to create strong urban forestry programs in these cities. The USDA Forest Service has provided funding to the New Jersey Tree Foundation for the initiative.

The Second Cities Initiative expands on the New Jersey Tree Foundation’s Ten Cities Initiative to include New Jersey’s secondary cities—cities that are urban in nature and have smaller populations and some financial limitations. Nonetheless, these cities face the same challenges as New Jersey’s larger urban centers, such as low tree cover, aged and hazardous trees, high population densities, and the lack of funds to support natural resource management efforts. The secondary cities will be chosen based on criteria such as low tree cover, high population density, low per capita income, and the absence of a Community Forestry Management Plan.

NEW JERSEY FOREST SERVICE PROVIDES VALUABLE OUTREACH MATERIALS

Communications in Urban Forestry

Mary Ferraro, New Jersey Forest Service, presented a talk entitled "Communications in Community Forestry, From Tree Hugger to Tree Advocate and Evangelist" during the New Jersey Shade Tree Federation's annual conference. She introduced the audience to the world of forestry communications and the new USDA Forest Service Urban and Community Forestry Appreciation Tool Kit. Topics covered included target audiences, sound bites, today’s software, fonts, and photos as well as hiring a printer and working with the post office.

Mary stressed the power of using “before” and “after” photos of tree planting events. Although extremely powerful, they are rarely used. While it is important to assist and participate in tree plantings, Mary reminded us that it is our responsibility to promote what we are



A picture is worth a million words. Before and after photographs are powerful communication tools.

doing and imperative that we take the time to assure we can find ways to communicate our accomplishments after such events. Ms. Ferraro will be sharing this presentation during the Northeastern Area Urban Forestry Coordinator's annual meeting in May 2005.

Body Language of Trees

Dave Johnson, New Jersey Forest Service forester, developed a presentation that interprets many of the complex concepts found in *The Body Language of Trees: A Handbook for Failure Analysis* by Claus Mattheck and Helge Breloer. The presentation explains key concepts in the book, including axiom of uniform stress, visual tree assessment, adaptive growth patterns, compression and tension, and stem failures and flexibility. Dave uses photographs from his own photo library that compliment graphics in the book to clarify the points.

Ohio:

CANOPY RESTORED AFTER EAB

As Ohio's battle with the emerald ash borer intensified during 2004, so, too, did the Division of Forestry's Emerald Ash Borer Restoration Effort. Restoration programs for affected property owners in Columbus, Hicksville, and Rossford were initiated. By partnering with the Ohio Department of Agriculture and the USDA Forest Service, a process was formulated to address the canopy loss of the affected property owners. A total of 575 restoration trees were provided to residential, municipal, and commercial property owners.

URBAN FORESTRY IN OHIO

The Ohio Department of Natural Resources (DNR) is beginning the initial planning for an awareness campaign that it hopes, in time, will educate many of its 1,300 townships about the value of the statewide urban forestry program and, in the interim, educate township officials on what the Ohio Division of Forestry program does. This summer, Ohio DNR urban foresters focused on contacting county township associations in each of their regions in hopes of finding potential models for the initiative. Committee members are hoping to focus pilot efforts on townships that are rapidly growing or are in the path of development. More to come!

Pennsylvania:

AGRICULTURE INNOVATION CENTER

The Keystone Agriculture Innovation Center (KAIC) is a collaborative effort to promote value-added product development and marketing in Pennsylvania. This is a broad-based effort among Penn State University Agricultural Sciences, Penn State University Technical

Assistance Program, Pennsylvania Department of Agriculture, the Keystone Development Center, Kutztown Small Business Development Center, and other agriculture and business groups in Pennsylvania. There are three satellite offices located in Blair, Cumberland, and Lebanon Counties. More information can be found at their Web site at <http://kaic.psu.edu>.

PHILADELPHIA EAGLES SUPPORT TREEVITALIZE

On Tuesday, December 7, 2004, the Philadelphia Eagles announced a \$125,000 contribution to the *TreeVitalize* partnership. Funds will be used by the Fairmount Park Commission to plant approximately 300 large trees at 15 Philadelphia public elementary schools and 5 parks. Mike Lester, Assistant State Forester from the Department of Conservation and Natural Resources, was the Master of Ceremonies for this event. Christina Lurie, the driving force behind the Eagles environmental activities, and two Philadelphia Eagles players are expected to be part of the program. Third graders from the Wright School were on hand to celebrate the recent planting of 14 new sugar maples at their school. Other guests included Fairmount Park staff, Temple University students, and members of the adjacent Gibson Baptist Church, who worked together to plant the new trees.

West Virginia:

WEST VIRGINIA STATE UNIVERSITY LEAFS OUT INTO ARBOR DAY

West Virginia State University (WVSU) sponsored Arbor Day celebrations across West Virginia in 2004. Through the Renewable Resource Extension Act (RREA), the university provided funding to purchase 75 trees for a variety of Arbor Day events. WVSU, an 1890 land grant institution, receives funding through RREA to offer natural resource and environmental awareness

programs to all citizens of West Virginia.

This partnership allowed foresters from the Division of Forestry to plant a tree and conduct an Arbor Day event at a school in each of West Virginia's 55 counties. Additionally, every community achieving Tree City USA status received a tree to plant during their Arbor Day ceremony.



Celebrating Arbor Day in Ronceverte, West Virginia.

The university is developing an urban forestry extension program in conjunction with the West Virginia Division of Forestry. Future plans include the hiring of an extension urban forester and exploring various grant opportunities. This Arbor Day partnership promoted the new extension program and was recognized with a Gold Leaf Award from the International Society of Arboriculture.

OPPORTUNITIES AND ANNOUNCEMENTS

PITTSBURGH CITY FORESTER

The city of Pittsburgh is currently accepting applications for City Forester within Public Works, Bureau of Operations. This is a full-time position and applicants must clearly show 3 years of full-time experience in forestry, urban forestry, arboriculture, botany, horticulture, or a related area, which includes 1 year of supervisory experience. In addition, the application must clearly show an Associate's Degree in forestry, urban forestry, arboriculture, botany, horticulture, or a related field. For further information, see the job posting at: <http://www.city.pittsburgh.pa.us/personnel> or call the Jobline at 412-255-2388.

WESTERVILLE, OHIO, PARKS AND URBAN FOREST MANAGER

The city of Westerville is seeking candidates for the full-time position of Parks Manager in the Parks and Recreation Department. This is a salaried/exempt management position overseeing a staff in a union environment. This position is responsible for the installation and maintenance of city, street, and park trees; and landscape areas. Candidates should have good written and verbal communication skills and be computer competent in Microsoft and ArcView GIS software. This position requires possession of a valid Ohio Department of Agriculture Applicator License, ISA arborist, valid Ohio CDL, and the ability to lift 50 pounds. An AA degree is required; a BA in forestry, horticulture, or a related field is preferred. Also preferred is 5 years of management or leadership experience in trees, landscape, and/or parks. Salary range: \$20.64 to 26.80, DOQ. Applications are being accepted in the City Manager's Office/HR at 21 S. State Street, Westerville, Ohio 43081; by fax at 614/901-6401; or by e-mail at hr@westerville.org <<mailto:hr@westerville.org>>, but only e-mails with the position title in the subject line will be accepted. Deadline: open until filled. EOE/ADA

U.S. COMMUNITY FORESTRY RESEARCH FELLOWSHIPS AVAILABLE

The U.S. Community Forestry Research Fellowship Program provides fellowships to graduate students to support their fieldwork in communities in the United States. The awards are up to \$15,000 for dissertation fellows, up to \$7,000 for master's fellows, and \$2,000 for pre-dissertation fellows. The program accepts proposals dealing with the broad array of issues and resources in community forestry, including, but not limited to, collaborative processes and conflict resolution, social networks, political ecology of forest communities, urban forestry issues, watershed restoration, park creation and management, forest labor issues, nontimber forest product production (floral greens, basket-making materials, wild mushrooms, maple syrup), and revitalization of local lifeways and cultures. Questions concerning issues of social justice and equity are especially welcome.

Eligibility: Students at any institution of higher learning may apply for a fellowship. The applicant must be enrolled in a degree-granting program in the social sciences, economics, environmental science, forestry, agriculture, or natural resource management, policy and planning at their home institution. Applicants must be engaged in research that deals directly with or is explicitly relevant to U.S. forest communities. Fieldwork must be participatory; Fellows must work actively with members of the community in which they are conducting research to engage them in the research process. Deadline: Applications must be received by Feb. 1, 2005. For more information, contact Carl Wilmsen at cfellow@nature.berkeley.edu.

NEW JERSEY SHADE TREE FEDERATION SEEKS EXECUTIVE SECRETARY

The New Jersey Shade Tree Federation is recruiting for the position of executive secretary effective January 1, 2005. The office is located at Blake Hall, Cook College, 93 Lipman Drive, New Brunswick, New Jersey. The position is a salaried 20-hour workweek (Monday-Thursday 9:00 a.m. to 3:00 p.m.). No medical benefits. Holiday, sick days, and vacation are negotiable. The position provides clerical and administrative support to the executive director and the federation members. Interested individuals should contact the federation office at 732-246-3210.

MENTORING PROGRAMS AVAILABLE IN MARYLAND/DC METRO AREA

The *Community Ties* program matches schoolchildren with landscape architects and community volunteers. www.explorenature.org 410-484-2413, ext. 22

- *Shaw Eco Village* in Washington trains inner-city youth to become leaders and doers in the city's urban neighborhoods.
- *Chain Reaction* teaches kids to repair and recycle bikes and use them as affordable, pollution-free transportation.
- The *EcoDesign Corps* helps young adults build skills to solve community issues.
- *Natural Connections* at Irvings Nature Center, Baltimore - High school students can volunteer to mentor elementary schoolchildren in environmental science. www.explorenature.org.
- The *B'More Green Program* at Civic Works offers free job training in environmental technology with classroom and field instruction. www.civicworks.com/bmoregreen/bmore.html.
- Adults can receive an environmental studies certificate through John's Hopkins *Odyssey Program*. Classroom and field studies include principles of ecology, soils, wetlands, and wildlife conservation. www.odyssey.jhu.edu.

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

Also Available Online at:

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

February 2005

- 2 **Arborist Certification Test**
Ramada Inn 3:30 p.m. check in
Location: Virginia Beach, Virginia
Event Type: Exam **Program:** UCF
Info: Mid-Atlantic Chapter ISA
(703) 753-0499
- 8 - 10 **National Urban and Community Forestry Advisory Council Meeting**
Location: Washington, District of Columbia
Event Type: Meeting **Program:** UCF
Info: Suzy Del Villar (909) 585-9268
Email: sdelvillar@fs.fed.us
Link: <http://www.treelink.org/nucfac>
- 10 **Tree Care Symposium**
Location: Richmond, Virginia
Event Type: Training **Program:** UCF
Info: Lewis Ginter Botanical Gardens
(804) 262-9887
- 13 - 15 **Ohio Tree Care Conference**
PREREGISTRATION MUST BE RECEIVED BY 1/31/2005 *RESERVE HOTEL BY 1/21/2005
Location: Columbus, Ohio
Event Type: Conference **Program:** UCF
Info: Ohio Chapter ISA (216) 544-4737
Email: adklonowski@hotmail.com
Link: <http://www.ohiochapterisa.org/ConferenceRegistration.pdf>

- 23 - 25 **Allegheny SAF Winter Meeting: "Sustaining Biodiversity, Open Space, and Forestry"**
Location: White Haven, Pennsylvania
Event Type: Conference **Program:** UCF
Info: Richard Cary, Pinchot SAF Chapter Chair (610) 395-9360

- 25 **Arborist Certification Exam**
Location: Weyers Cave, Virginia
Event Type: Exam **Program:** UCF
Info: Mid-Atlantic Chapter ISA
(703) 753-0499

March

- 2 **2005 Pennsylvania Urban & Community Forestry Council Meetings**
Olewine Nature Center
Location: Harrisburg, Pennsylvania
Event Type: Meeting **Program:** UCF
Info: Seth P. Cassell (717) 705-2825
Email: scassell@state.pa.us
- 11 **Ohio Regional UCF Conference: North Coast**
Lakeland Community College
Location: Cleveland, Ohio
Event Type: Conference **Program:** UCF
Info: Alan Siewert (440) 632-5299

- 13 - 15 **Emerging Issues Along Urban/Rural Interfaces: Linking Science and Society**
Keynote Speakers: Mr. Joseph Chamie, Dr. Jianguo Liu, Dr. Peter Groffman, Dr. Clifford Duke, and Dr. David Wear. Conference objectives: We seek to bring together researchers, practitioners, and policy makers to share current research results and to identify knowledge gaps regarding the interaction between urbanization and natural resources. Approaches that focus on integrating socioeconomic and ecological research will be highlighted.
Location: Atlanta, Georgia
Event Type: Conference **Program:** UCF
Info:
Link: <http://www.sfw.s.auburn.edu/urbanruralinterfaces>
- 15 - 16 **The Northeast Regional Community and Urban IPM Conference**
Topics include sound management practices in urban forests and landscape settings, IPM for structures, success and innovation for IPM in turf settings, IPM education and education and outreach programs, pressures from invasive species in the urban environment, public health issues, wildlife control methods, and innovative inclusion of agriculture in the urban environment.
Location: Manchester, New Hampshire
Event Type: Conference **Program:** UCF
Info: Liz Thomas (315) 787-2626
Email: egt3@cornell.edu
Link:
http://nepmc.org/conference2005_index.cfm
- 15 - 17 **MAC-ISA Arborist Certification Course**
Location: Frederick, Maryland
Event Type: Training **Program:** UCF
Info: Mid-Atlantic Chapter ISA (703) 753-0499
Email: macisa@erols.com
- 23 **Pruning Woody Plants**
Cedar Crest College, Allentown, PA Cost: \$40 Learn the fundamentals of pruning trees and shrubs in the landscape. Participants will learn, through lecture and hands-on demonstration, the use of proper tools, types of cuts, plant response, pruning at appropriate times, and do's and don'ts.
Location: Allentown, Pennsylvania
Event Type: Training **Program:** UCF
Info: Julianne Schieffer (610) 489-4315
Email: jxs51@psu.edu

April

- 2 **NEPA Forest Landowners Conference**
Focus will be on harvesting timber, creating wildlife habitat, developing mgmt. plans for your land, forest finances, and timber theft. \$25 per person, lunch included. Held at Keystone College, 9:00 a.m. to 4:00 p.m.
Location: La Plume, Pennsylvania
Event Type: Conference **Program:** UCF
Info: Vincent Cotrone
Link: vic1@psu.edu
- 13 **Baltimore Ecosystem Study Quarterly Science Meeting**
Topics will be announced soon
Location: Baltimore, Maryland
Event Type: Meeting **Program:** UCF
Info: Jonathan M. Walsh (845) 677-7600
Email: walshj@ecostudies.org
- 18 - 20 **Trees & Utilities National Conference**
Embassy Suites-Downtown/Old Market, Omaha, Nebraska. This event provides a forum for utility professionals, community foresters, and concerned citizens to exchange ideas and explore ways to work together to accomplish the dual goal of growing healthy community forests and providing reliable, low-cost utility service.
Location: Omaha, Nebraska
Event Type: Conference **Program:** UCF
Info: National Arbor Day Foundation
Link: <http://www.arborday.org>

May

- 4 - 18 **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>
- 10 **Hazard Trees Workshop**
How to recognize and prevent "hazard trees" can save lives, property, and millions of dollars in legal damages. This requires both technical knowledge and common sense. This workshop will help individuals learn to analyze the setting, assess the risks, and plan for actions that prevent or correct hazards whenever possible.
Location: Norfolk, Virginia
Event Type: Training **Program:** UCF

Info: National Arbor Day Foundation
Link: <http://www.arborday.org>

10 - 12

NAUFCO Annual Meeting: Building Sustainable Community Forestry Programs

The Northeastern Area Urban Forestry Coordinators Organization meeting will be in New Jersey May 10 - 12, 2005, at the Molly Pitcher Inn located on the picturesque Navesink River in Red Bank. You can go on-line to view our meeting site at www.mollypitcher-oysterpoint.com/mollypitcher/.

Location: Red Bank, New Jersey
Event Type: Meeting **Program:** UCF
Info: Mike D'Errico (609) 984-0816
Email: mderrico@dep.state.nj.us

11

Trees, People, and the Law Seminars

This comprehensive, full-day seminar featuring Victor Merullo, attorney and author of *Arboriculture and the Law*, opens with an introduction to basic legal concepts, followed by an examination of the important issues regarding trees and the law.

Location: Norfolk, Virginia
Event Type: Training **Program:** UCF
Info: National Arbor Day Foundation
Link: <http://www.arborday.org>

14 - 21

Community Tree Stewards: A Short Course for Shade Tree Commissions, Municipal Officials, and Volunteers

Training to better manage and care for community forests. Topics include the role of tree commissions, municipal tree codes and ordinances, liability issues, tree planting, etc.

Location: Wilkes-Barre, Pennsylvania
Event Type: Conference **Program:** UCF
Info: Vincent Cotrone (570) 825-1701
Email: vic1@psu.edu

17

Hazard Trees Workshop

This workshop will help individuals learn to analyze the setting, assess the risks, and plan for actions that prevent or correct hazard trees whenever possible.

Location: Winston-Salem, North Carolina
Event Type: Training **Program:** UCF
Info: National Arbor Day Foundation
Link: <http://www.arborday.org>

June

4

ISA Tree Worker/Specialist Test

7:45 a.m.

Location: Staunton, Virginia
Event Type: Exam **Program:** UCF
Info: Mid-Atlantic Chapter ISA (703) 753-0499
Email: macisa@erols.com

15

Baltimore Ecosystem Study Quarterly Science Meeting

Topics will be announced soon.

Location: Baltimore, Maryland
Event Type: Meeting **Program:** UCF
Info: Johnathan M. Welsh (845) 677-7600
Email: walshj@ecostudies.org

28 - 30

National Urban and Community Forestry Advisory Council Meeting

Location: Albuquerque, New Mexico
Event Type: Meeting **Program:** UCF
Info: Suzy Del Villar (909) 585-9268
Email: sdelvillar@fs.fed.us
Link: <http://www.treelink.org/nucfac>

The next issue of **Urban Projects** from the Morgantown Field Office will be Spring 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