



National Urban and Community Forestry Advisory Council



2004 Annual Report

2004 Annual Report of the National Urban and Community Forestry Advisory Council



Council Members

Joseph Wilson, Chair,
Greening Milwaukee, Milwaukee, Wisconsin

Brenda Allen, Auburn University, Tuskegee, Alabama

Ann Bates, Idaho Nursery & Landscape Association,
Idaho Falls, Idaho

Catalino Blanche, USDA Cooperative State Research,
Education, and Extension Service, Washington, D.C.

Bill Brash, Mercer County Soil Conservation District,
Hamilton Square, New Jersey

Maribel De La Torre, City of San Fernando, California

Joel Holtrop, USDA Forest Service, Washington, D.C.

Melanie Kirk, Texas Cooperative Extension, Bryan, Texas.

Steven G. Scott, Tennessee Department of Agriculture,
Division of Forestry, Nashville, Tennessee

Robert L. Tate, Robert L. Tate Associates,
Cohasset, California

Ray Tretheway, Sacramento Tree Foundation/Alliance
for Community Trees, Sacramento, California

Teresa Trueman-Madriaga, Hawaii Division of Forestry
and Wildlife, Kapolei, Hawaii

Kelli Tuttle, Bluestem Forest Consulting, Inc.,
Hayward, Wisconsin

Alice Ewen Walker, National Alliance for Community
Trees, Riverdale Park, Maryland

Donna Yowell, Association of State Flood Plain
Managers, Madison, Mississippi

2005 Meetings of the Council

February 8-10, 2005 in Washington D.C.

June 28-30, 2005 in Albuquerque, New Mexico

October 18-20, 2005 in Sacramento, California

For further information, contact;

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National Urban and Community
Forestry Advisory Council:

<http://www.treelink.org/nucfac>

For access to the world of urban forestry:

<http://www.treelink.org>

USDA Forest Service State and Private Forestry:

<http://www.fs.fed.us/spf/>

USDA Forest Service Urban and Community:

Forestry <http://www.fs.fed.us/ucf/>

A Definition of Urban Forestry

The Art, Science and Technology of Managing
Trees, Forests and Natural Systems in and
around Urban Areas for the Health and
Well-being of Communities.

Introduction

The National Urban and Community Forestry
Advisory Council was created by Congress in
1990 to advise the Secretary of Agriculture on
matters relating to the protection, planting, and
care of trees and forests in our nation's cities
and communities.

The specific purposes of the Council are to:

- Develop a national urban and community
forestry action plan.
- Evaluate the implementation of that plan.
- Submit recommendations with respect to, and
develop criteria for, an urban and community
forestry challenge cost-share grant program.

The Council is composed of 15 members
appointed by the Secretary of Agriculture to
represent all levels of government, citizen
action groups, industry and trade associations,
and nonprofit organizations related to urban
and community forestry.



A Vision for the Future

The National Urban and Community Forestry
Advisory Council seeks to generate the necessary
support and the essential abilities to ensure safe,
sustainable, and healthy trees and ecosystems
within American communities of all sizes.

As a result of its activities and the enhancement
of the nation's urban and community forests, the
Council strives to:

*Improve the quality of life for all citizens where
they live and work;*

*Use trees and vegetation to enhance community
pride and identity;*

*Create a better understanding of our biological,
psychological and cultural connections to the
ecological systems that sustain our lives;*

*Cultivate appreciation for the social, economic,
environmental and aesthetic value of trees and
community forests;*

*Foster self-sustaining municipal forestry programs
and volunteer-based organizations; Encourage the
coordination and development of multicultural
professional training and educational programs
related to urban forestry;*

*Stimulate additional urban forestry funding from
traditional and nontraditional sources. Support
expanded research and assure widespread
distribution of findings;*

*Promote partnerships that include the private
sector and that lead to the creation of new jobs
and contribute to healthier economies.*

Letter from the Chair

Greetings!

It is my pleasure to present this Annual Report, reviewing the accomplishments of NUCFAC in 2004. The achievements under my chairmanship this year are a legacy of the efforts of countless individuals, most notably my predecessor Deborah Gangloff of the American Forest. Dr. Gangloff's status as a champion of the Urban and Community Forest is reflected in her words, "it is hard to imagine any resource more valuable than the land where we live and the natural resources it holds. The health of trees and forests is an indicator of the quality of the land and ecological systems where we live." We value her years of past service as well as her continued support.

If we've learned anything in the past year, it's that people are as essential as trees for the health of the urban forest. For me, nobody dramatizes this fact better than 2004 Nobel Peace Prize winner Wangari Maathai. She founded the Green Belt Movement in her native Kenya where, for nearly thirty years, she has mobilized poor women to plant 30 million trees. Soon, other countries were adopting her methods. Her work is firsthand proof that reforestation can slow the desertification in Africa...a threat that is as real in Europe and other developed regions as it is in Africa.

Matthai's Nobel-winning work is also a testament to one person's effort can have in the reforestation movement. Her approach to development through education, family planning, nutrition and the fight against corruption yielded practical results, while inspiring us all to take a broader, more holistic viewpoint.

Our 2004 efforts in the U.S. proved that Africa doesn't have a monopoly on inspiring people. One example is Adrian Benepe, Commissioner of the New York City Department of Parks and Recreation. As the chief steward for 5.2 million trees in one of our nation's most successful urban forests, he eloquently characterizes the importance of the task when he states, "Trees are not an amenity, they are a necessity." His work, along with that of Commissioners before him, prove that trees have an essential quality-of-life role in the "greatest city in the world."

Every person concerned with The urban forest knows that the opportunities are tempered by challenges both local and national, including the unprecedented threat of invasive insects. Commissioner Benepe warned "If we don't make an effort to eradicate the Asian longhorn beetle, we will see a devastation unparalleled in US history." We must all continue to ask Congress for support to fight pests, expand research and stimulate additional urban forestry funding. Keeping trees alive and well is a task for all.

In closing, we ask you to give America's urban forests the resource they need most of all: your personal concern and dedicated action. Read the following important reports and documents, be a Wangari Maathai and act! By thinking globally and acting locally, we create a healthier and more beautiful world...and ultimately a more peaceful one as well.

*Joe Wilson
Chair*

A Statement of Principles

Through the collective experience of members of the National Urban and Community Forestry Advisory Council and with the input of the nation's experts from a wide range of disciplines, a body of principles has emerged to provide guidance for developing future urban and community forestry policy.

Good research, information, communication and the exchange of technological knowledge are keys to strengthening urban forestry programs and empowering communities and urban forestry professionals.

A holistic view of urban forestry reveals a continuum of urban and community forestry issues and concerns, from inner city gardening programs to wildfire and pest problems in the urban/rural interface. Similarly, concern for urban trees cannot be separated from concerns about air quality, storm water runoff, wildlife habitat and other aspects of the urban ecosystem.

Providing information to people about the importance of urban and community forestry programs is a necessary first step in long-term strategy to develop and maintain safe, healthy urban and community forests.

As part of a long-term plan for meeting public needs and building healthy urban and community forestry programs nationwide, it is important to assess and address the perceptions, values and needs of our nation's growing multicultural population with respect to urban vegetation and its management.

The development of multilingual educational materials will be important for reaching new and often under-served populations. Urban ecosystems damaged by construction, storms or invasive species will require special attention, tools and techniques. Planning for species diversity and the use of indigenous species where appropriate are among the ways to prevent recurrence of past problems.

Understanding and practicing good urban forestry can benefit many small communities struggling to retain businesses or attract businesses back to newly revitalized downtowns. Healthy urban forests give communities a more livable image and can assist in improving the economic strength of individual malls, shopping areas or entire cities.



Central Park, New York City

Recommendations to the Secretary

Honorable Secretary,

Greetings from the National Urban and Community Forestry Advisory Council.

Once again the Council has fulfilled its constitutional mandate by providing you our recommendations for awarding over \$1 million in Challenge Cost-Share Grant program, to improve urban forests. These urban forest resources are expanding rapidly and at the same time suffering from increased threats from development, exotic and invasive species, and a continuing scarcity of community resources.

At this time it is my distinct pleasure to report the results of a recently completed National Assessment of Current Urban and Community Forestry Programs, implemented using funds from the 2001 Challenge Cost-Share Grant Program.

The Assessment had two primary components; an inventory/analysis of urban forestry organizations at the federal, state and local level and an analysis of the USDA Forest Service's Urban and Community Forestry Program. Essentially this project evaluated both the breadth of nationwide urban and community forestry programs and the Forest Service's effectiveness in supporting them.

The report cited education as the primary activity of urban and community forestry organizations, with tree planting, tree care and management also noted as areas of importance. A scarcity of staff and long-range planning were the most important challenges noted in the report.

The Assessment concluded that the Forest Service's Urban & Community Forestry program has responded well to the Cooperative Forestry Assistance Act, operating within the Act's authority and following U&CF program standards. State and local organizations cited U&CF funding and technical assistance as critical to their success. Research and technology transfer at the national level have clearly demonstrated the ecological

and social value of the nation's urban forests.

The Assessment also found U&CF faced challenges in the areas of: 1) accounting procedures, particularly in documenting the partner match of federal funds, 2) accountability for meeting program requirements and reporting, 3) outreach to non-traditional and underserved groups, 4) integrating U&CF with other Forest Service programs (notably Forest Service Research and NUCFAC) and, 5) providing national leadership in the field.

After a thorough review and discussion of the Assessment, and considering the important and emerging issues facing urban forests across the nation, The Council recommends that the Secretary:

1. Work to restore funding levels for urban and community forestry programs within the USDA Forest Service to 2003 funding levels of \$36 million and to include \$14 million as a budget improvement measure for Federal Fiscal Year 2007. These funding measures will ensure that we meet the growing need for new research, technology transfer, and state and local support in urban and community forestry programs.

2. Support efforts underway in the Forest Service to assess the extent and condition of our urban forest resources and how we can improve those urban forest resources to benefit society by providing cleaner air, cleaner water, and more livable communities.

3. Improve the integration of the Forest Service's urban forestry program among its units, cooperating with NUCFAC to streamline funding for research and technical assistance.

4. Address non-traditional and underserved groups, both in outreach to communities lacking street trees and though efforts to reach, train and involve members of urban populations.

We are confident that your personal involvement and support of these efforts will continue to build upon the success of U&CF, providing the leadership necessary to preserve and strengthen our nation's urban forests.

The Challenge Cost-Share Grant Program

An important way the National Urban and Community Forestry Advisory Council can fulfill its vision and make a positive impact on community forests nationwide, both now and in the future, is through its annual Challenge Cost-Share Grant Program. Each October, a request for pre-proposals is distributed nationwide. Pre-proposals are then evaluated by the Council to ensure that they meet the specified criteria and demonstrate merit relative to the other proposals. Selected applicants are then invited to submit full proposals for final judging in this competitive program. In all cases, project funding must be matched on at least a 50-50 basis from non-federal sources, and the project must have national scope, application, and distribution of its findings. Projects that will have only a local impact (i.e. local tree-planting projects) do not qualify under this program. Grant categories are established annually and are used to meet the Council's goals.



The categories for the 2004 Challenge Cost-Share Grant Program included:

Urban and Community Forestry for and with Minority and Underserved Populations

Goal: To improve the involvement of minority and underserved populations in the development and delivery of urban and community forestry programs, and improve public and private services to minority and underserved populations.

Urban and Community Forestry Projects that Promote Livable Communities

Goal: To advance the emerging field of green infrastructure and sustainable development principles and methods as related to healthy urban and community forestry. To expand smart growth community designs, plans, and applications, and to incorporate urban and community forestry best management practices and applications. To communicate to policy makers, engineers, architects, and elected officials the linkage of sustainable urban and community forestry to pressing community issues: energy, water, air, homeland security, public health, and jobs.

Communicating the Value of Urban and Community Forestry

Goal: To increase the public's understanding of the value of the urban and community forest, and responsibility for its health.

Creative and Innovative Urban and Community Forestry Research and Technology Development

Goal: To improve our understanding of many components and interactions within the urban forest.

Securing a Copy of the Challenge Cost-Share Request for Pre-Proposals

A copy of the Request for Pre-Proposals may be downloaded from the Council's home page. Contact Suzanne M. del Villar, executive assistant, if you would like to be added to the Council's mailing list.

“The Healing Power of the Urban Forest: Impacts on ADHD” University of Illinois at Urbana-Champaign

Under what conditions would a parent be grateful for a drug that severely disrupts their growing child's appetite, sleep, and emotions on a daily basis? When the alternative is worse. Attention Deficit/Hyperactivity Disorder (ADHD) is a crippling, biologically-based disorder that afflicts 5-7% of school-age children, or roughly 2.6 million children in the U.S. To date, the only treatments shown to effectively reduce ADHD symptoms are stimulant medications, and these medications often exact a price almost as high as the disorder itself.

This project documented the healing impacts of the urban forest on ADHD children across America. One key study, using carefully controlled conditions and quantitative performance measures, showed that exposure to the urban forest causes objective improvements in ADHD children's attention. In a nationwide study involving over 500 families, we found that this link is true for girls and boys, for children as young as 5 and as old as 18 (very different creatures!), for children of all incomes, for children living in communities ranging from the big city to suburbia to rural America, and for children from “Albuquerque to Albany, Seattle to Saratoga.” These and other findings indicate that green views and settings help treat a disorder that afflicts roughly 1 in 20 American children -- without the side effects, stigma, or cost of medications.

Thus far, the findings have received tremendous interest from scientists, practitioners, and the public. Total audiences reached to date are over 70 million, roughly half of which were reached in the six-week period after our most recent article appeared in the American Journal of Public Health.

A major article in the New York Times is underway, and interest from policy makers and the media continues. These findings and the research generated from this project may provide a key line of evidence for a new view of the urban forest -- the urban forest as a necessary component of a healthy human habitat.



Photo credit: Frances E. Kuo

For more information on this project, please contact:

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1103 South Dornier Drive
University of Illinois at Urbana-Champaign
Urbana IL 61801
(217) 244-0393
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Urban & Community Forestry: A Practical Guide to Sustainability

The National Arbor Day Foundation developed and produced a comprehensive guidebook that communities can use to develop successful and sustainable community forestry programs. *Urban and Community Forestry: A Practical Guide to Sustainability* includes instructions on organization, administration and individual program components.

The 76-page Guide includes the following chapters:

- Chapter 1: Sustainable Urban and Community Forestry – What Is It?
- Chapter 2: Collaboration – The Key to Sustainability
- Chapter 3: Common Cause – Creating Attainable Goals
- Chapter 4: Know Your Audience and Their Needs
- Chapter 5: Multi-Cultural Communities – Addressing the Needs of All
- Chapter 6: Collaborating With Volunteers, Schools and Utilities
- Chapter 7: Building Stakeholder Capacity
- Chapter 8: Promoting the Urban Forest
- Chapter 9: Securing Financial Support
- Chapter 10: Policies and Programs Essential for Sustainability

These ten chapters enable the user to build the capacity of the participating community group to meet its mission and to increase its constituents' understanding of their local urban forest and their responsibilities for its health and vitality. The guidebook is useful to volunteer tree boards, city departments, non-profit organizations and communities just starting an urban forestry program or those with existing programs they wish to strengthen.



Copies of the guidebook were distributed to Tree City USA communities, state urban forestry and partnership coordinators for distribution within communities, and other organizations to make them aware of the availability of the guidebook and free downloadable versions both in English and Spanish.

Urban and Community Forestry: A Practical Guide to Sustainability and *La Silvicultura Urbana Y Comunitaria: Una Guia Practica para la Sostenibilidad* are both available for free download at arborday.org/programs/ucf/. The English version is available for purchase at \$9.95 plus shipping and handling through arborday.org or The National Arbor Day Foundation's catalog.

For more information about this project, please contact:

Tina Schweitzer, Tree City USA Coordinator
National Arbor Day Foundation
211 N. 12th Street
Lincoln, NE 68516
1-888-448-7337
tschweitzer@arborday.org

Highlights of the “Revised National Research and Technology Transfer Agenda for Urban and Community Forestry”

Urban foresters, arborists, and the educators, research scientists, public administrators and others working in the fields of urban forestry and arboriculture strive to improve the quality of life through healthy, functioning trees and urban ecosystems. Yet, there are obstacles that prohibit all communities from realizing the benefits of ample, robust urban and community forests. Urban forestry research and technology transfer is the key to removing many of these obstacles. Technology transfer is simply the communication and education necessary to make research findings and knowledge useable.

United by a common agenda, the urban forestry community will make greater strides to improve the quality of life. Such an agenda will help allocate resources, determine priorities and serve as a catalyst for working together. The National Urban and Community Forest Advisory Council, (NUCFAC), creates that agenda every 10 years, and for its report to the Secretary of Agriculture.

NUCFAC, established by the 1990 Farm Bill that amended by the Cooperative Forestry Assistance Act of 1978, is comprised of 15 representative from all areas of urban and community forestry working to improve America’s communities. The bill mandates that NUCFAC “...shall create a national action plan that includes recommendations for new and expanded research efforts directed towards urban and community forestry concerns; and a summary of research priorities; and an estimate of funds needed to implement such research on an annual basis for the next ten years.”

The TREE (Tree Research and Education Endowment) Fund took the lead in facilitating the development of the new National Urban

Forestry Agenda for consideration by NUCFAC. With financial support from NUCFAC, and guidance from an advisory committee of eleven representatives from all areas of the field, the TREE Fund convened the second National Research and Technology Transfer Summit in December 2002.

Technical Disciplines - Thirty-two ‘technical disciplines’ were identified in two major categories: *Forest management and resulting benefits to people*, and *Tree care practices and the fundamental science supporting them*. Research and technology transfer needs were identified within each of the technical disciplines.

FOREST MANAGEMENT AND RESULTING BENEFITS TO PEOPLE

- Land Use Planning and Public Policy
- Tree and Forest Inventories and Analysis
- Trees and Infrastructure
- Rights-of-Way Management
- Urban Ecosystem Restoration and Sustainability
- Urban-Wildland Interface
- Urban Tree Waste Utilization
- Watershed Protection
- Urban Forest Health
- Municipal Forestry Program Status and Scope
- Economic Benefits and Value of Urban Forests
- Environmental Benefits
- Benefit-Cost Analysis and Modeling
- Social Benefits (Impacts on Neighborhood and Community Quality of Life)
- Psychological Benefits (Impacts on Physical and Mental Health)

TREE CARE PRACTICES AND THE FUNDAMENTAL SCIENCE SUPPORTING THEM

- Tree Dynamics and Worker Safety
- Pruning Trees in Urban and Suburban Landscapes
- Plant Health Care
- Tree Structure and Risk Assessment
- Damage to Mature Trees from Construction and Development
- Cable and Bracing, Lightning Protection
- Nursery Production and Site Selection
- Root Growth on Urban Sites
- Tree Water Management
- Soil Management
- Genetics and Breeding: Tree Evaluation and Improvement
- Tree Growth Regulators
- Plant Pathology
- Entomology
- Decay Development and Wound Closure
- Environmental Stress
- Phytoremediation

Themes - In order to maximize collaboration across the many technical disciplines (noted as lacking since the 1991 Agenda), commonalities across these technical disciplines were distilled into eight overarching themes that reflected broad needs for research and technology transfer. All themes were considered equally high in priority.

- Benefits and Costs of Urban Forestry*
- Changing Land Use*
- Communications and Technology Transfer*
- Environmental Issues*
- Healthier, More Long-Lived Urban Trees and Forests*
- Response to Critical Events*
- Risk Management*
- Urban Forestry and Arboricultural Tools*

Funding Recommendations - More than 80 percent of the United States population lives in metropolitan areas and benefits in some way from the forest ecosystem around them. In many states, the urban forestry and horticulture industry is larger than any agronomic crop. Urban forestry research is multi-disciplinary in nature. The benefits that trees provide to people must also be considered along with the biological and environmental issues. The 1991 NUCFAC

strategic plan included recommendations to reallocate USDA funding to reflect a commitment of a minimum of 20% of forestry dollars to urban forestry research by 2001 and to increase total urban forestry research funding from public and private sectors by 100% over 1991 levels by 2001. These goals were not met and are now inadequate to support the priorities of this Agenda.

Putting the Agenda to Work - Promoting the new Agenda initially, and keeping it current and visible over the next decade, are key to making the most of the investment in the Summit. Every organization and agency funding urban forestry and arboriculture research and technology transfer must incorporate the Agenda into their programs, and ask that proposals for grants directly address the priorities of the Agenda. Several ideas for keeping the Agenda current are presented, including ‘Interim Summits’, but NUCFAC must identify a champion for this cause, or the revised Agenda will not remain any more current or visible than did the 1991 Agenda.

Copies of the Agenda are available at the NUCFAC website www.treelink.org/nucfac/

Challenge Cost-Share Program Recipients

The following list includes the projects selected by the National Urban and Community Forestry Council for funding under the Challenge Cost-Share Program.

California

Livable Communities and Urban Forestry: You Can't Have One Without the Other. Local Government Commission. Contact: Josh Meyer at (916) 448-1198 ext. 310.

Count on Kids. Tree Musketeers. Contact: Gail Church at (310) 322-0263.

Going Green. Compass Rose Media. Contact: Larkin Wilson at (831) 457-3533.

Hometown Forest Youth Education Package. Tree Musketeers. Contact: Gail Church at (310) 322-0263.

A Model for Urban Forest Sustainability. HortScience, Inc. Contact: James R. Clark at (925) 484-0211.

T.R.E.E.S. - Transagency Resources for Environmental and Economic Sustainability. TreePeople. Contact: Andy Lipkis at (818) 753-4600.

The Impact of Trees on the Sale and Leasing of Business Property in San Jose. Our City Forest. Contact: Rhonda Berry at (408) 998-7337.

50 Careers With Trees. Tree Foundation of Kern, Inc. Contact: Dana Adams at (661) 325-6650.

Feasibility Study for "Is the Urban Forest A Natural Resource Public Utility?" Bailey O. Hudson Horticultural Consulting. Contact: Bailey O. Hudson at (805) 349-0081.

Guidelines for Developing and Evaluating Tree Ordinances on the Web. Phytosphere Research. Contact: Tedmund J. Swiecki at (707) 452-8735.

National Assessment of Current Urban and Community Forestry Programs. HortScience, Inc. Contact: James Clark at (925) 484-0211.

Colorado

Colorado Habitat Tree. Cheyenne Mountain Zoo. Contact: Frogard Ryan at (719) 633-9925, ext. 116.

Connecticut

Saving Tree Workers Lives: The Neglected Component of Urban Forest Management. ArborMaster Training, Inc. Contact: Ken Palmer at (860) 429-5028.

Delaware

Plant for a livable Delaware. University of Delaware. Contact: Susan Barton at (302) 831-1375.

Roadside Ecosystem Study. Delaware Center for Horticulture. Contact: Gary Schwetz at (302) 658-6262.

Getting the Word Out: Graphic Campaign to Communicate Tree-Planting Principles. University of Delaware. Contact: Susan Barton at (302) 831-1375.

District of Columbia

Big Trees = Big Values. American Forests. Contact: Deborah Gangloff at (202) 737-1944.

Urban Trees and Municipal Value: Communicating What a Park System is Worth to a City. Trust for Public Land. Contact: Peter Harnik at (202) 543-7552.

Communicating the Economic and Ecological Values of Urban and Community Forests to Local Government Officials. International City/County Management Assoc. Contact: Andrew Seth at (202) 962-3622.

Building Effective Partnerships for City Trees. American Forests. Contact: Deborah Gangloff at (202) 737-1944.

Economic Benefits and Costs of the Urban Forest in Low Income and Non-Low Income Communities. American Forests. Contact: Cheryl Kollin at (202) 737-1944.

Urban Ecological Analysis: Expanding the Economic Costs/Benefits Model to Include Air, Water, and Energy. American Forests. Contact: Cheryl Kollin at (202) 737-1944.

Common Knowledge: Turning Local Gems into National Treasures. American Forests. Contact: Deborah Gangloff at (202) 737-1944.

Regional Urban & Community Forestry Train-the-Trainer Sessions for Youth Corps Staff. National Association of Service & Conservation Corps. Contact: Andrew O. Moore at (202) 737-6272 ext. 107.

Exploring Ecological Linkages Between Urban and Rural Communities. American Forests. Contact: Gerald J. Gray at (202) 737-1944.

GreenWorks! Works. American Forest Foundation. Contact: Caroline Alston at (202) 463-2472.

Mobilizing the Web for Urban and Community Forestry Education. American Forest Foundation. Contact: Pam Rockland at (202) 463-5170.

Florida

Restoring the Urban Forest Ecosystem. University of Florida. Contact: Mary L. Duryea at (352) 392-1784.

Hawaii

National Assessment of Minority and Underserved Populations' Experiences in Urban and Community Forestry. NatureTalks. Contact: Colleen Carroll at (808) 332-9292.

Illinois

Stopping Tree Losses from Buried Root Systems: A National Research and Technology Transfer Coalition. The Morton Arboretum and the National Working Group on Root Depth and Planting. Contact: Gary Watson at (630) 719-2415.

CD ROM/Video Supporting The Benefits of U&CF and the Career Opportunities Within. Tree Research & Education Endowment Fund. Contact: Cindy Stachowski at (217) 239-7070.

Coping with Poverty and the Value of Nature in Urban Public Housing. University of Illinois. Contact: William C. Sullivan at (217) 244-5156.

Growing Hope: Children, Trees, and Urban Public Housing. University of Illinois. Contact: Frances E. Kuo at (217) 244-0393.

Impacts of Development on Perched/Seasonal Water Table Fluctuations and its Effects on Urban Woodlands. Village of Riverwoods. Contact: William Kaplan at (847) 945-3990.

Urban Forestry for the 21st Century: Trees, Vitality and Longevity in Older Americans. University of Illinois. Contact: William C. Sullivan at (217) 244-5156.

The TREE Fund Research and Technology Transfer Assessment. ISA Research Trust. Contact: Jessica Lum at (217) 239-7070.

Reducing Urban Crime. A Multi-City Assessment of the Benefits of Urban Forests. University of Illinois. Contact: William C. Sullivan at (217) 244-5156.

The Healing Power of the Urban Forest: Impacts on ADHD. University of Illinois. Contact: Frances E. Kuo at (217) 244-0393.

Conveying the Power of Trees. A National Outreach Effort. University of Illinois. Contact: William Kruidenier at (217) 244-2831.

Mycorrhizal Responses to Anthropogenic Nitrogen Enrichment in Urban and Rural Woodlands.
Chicago Botanic Garden.
Contact: Louise Egerton-Warburton at (847) 835-6915.

Iowa

Trees and Traditions of the Native Americans.
T.R.E.E.S. Forever.
Contact: Shannon Ramsay at (319) 373-0650.

Identifying Environmental Constraints Affecting Tree Survival and Growth in Rural, Suburban, and Urban Public Settings.
Iowa State University.
Contact: Jan Thompson at (515) 294-0024.

Urban Trees to Household Furniture.
Resource Conservation & Development for Northeast Iowa, Inc.
Contact: Teresa Steffens at (319) 864-7112.

Kansas

Project Kansas Urban Green.
Natural Tree Source, Inc.
Contact: Duane Dyer at (316) 788-7581.

Kentucky

Watershed Analysis and Issue Characterization for Education and Outreach.
Northern Kentucky Area Planning Commission.
Contact: Larisa Keith at (859) 331-8980.

Teen's Forestry Organization for Russell Community Enhancement: T-FORCE.
Louisville Central Community Center.
Contact: Sam Watkins at (502) 589-8821.

Computer Animated Stormwater Runoff Model.
Sanitation District No. 1 of Northern Kentucky.
Contact: John Lyons at (859) 578-6770

Louisiana

The Forest Where We Live (1995).
Louisiana Public Broadcasting.
Contact: Tika Laudun at (504) 767-4262.

The Forest Where We Live (1997).
Louisiana Public Broadcasting.
Contact: Ayan Rubin at (225) 767-5660.

Quantifying the Relative Ability of Tree Species in Intercepting and Removing Particle Pollution.
Southern University and A&M College.
Contact: Kamran K. Abdollahi at (225) 771-6291.

Trees2K.
Shreveport Green.
Contact: Donna Curtis at (318) 219-1888.

National Urban and Community Forestry Minority Outreach and Education Conference.
Southern University and A&M College.
Contact: Zhu Hua Ning at (225) 771-2262, ext. 267.

Maine

Cost Effective Sidewalk Planting Site Re-habilitation.
City of Bath, Maine.
Contact: Thomas C. Hoerth at (207) 443-8345.

Promote Holistic Effective Management of Forested Parcels.
Maine Department of Conservation.
Contact: Kevin Doran at (207)287-4988.

Maryland

The Return of American Elms to the America's Main Street: A Teachable Moment for Urban Forestry in the National Consciousness and for our Inner Cities.
Community-Based Communications, L.L.C.
Contact: Daniel Smith at (301) 386-0889.

Reducing the Barriers to Urban and Community Forestry: A Policy Approach.
Parks & People Foundation.
Contact: Amanda Cunningham at (410) 448-5663.

Valuing Urban Non-Timber Forest Products (NTFPs).
Community Resources, Inc.
Contact: Mike McConnell at (410) 448-4900.

Using Community-Based Urban Forestry to Create New Jobs for Lower-Income Urban Residents: A National Demonstration Project in Washington, D.C.
Community Resources, Inc.
Contact: Mike McConnell at (410) 448-4900.

Massachusetts

Public Service Announcement: Trees Are My Friends!
Eagle Eye Institute, Inc.
Contact: Anthony Sanchez at (617) 666-5222.

Learn About Forests™
Eagle Eye Institute, Inc.
Contact: Anthony Sanchez at (617) 666-5222.

Michigan

A Study of the Effect of Vegetation on Micro Climates and Residential Energy Use in Ann Arbor, Michigan.
Arbor Resources Group.
Contact: Geoffrey McD. Lewis at (734) 665-6665.

TLC - The Landscape Consultation.
Urban Options, Inc.
Contact: LeRoy Harvey at (517) 337-0422.

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University of Wisconsin.
Contact: Uriel Cohen at (414) 229-6481.

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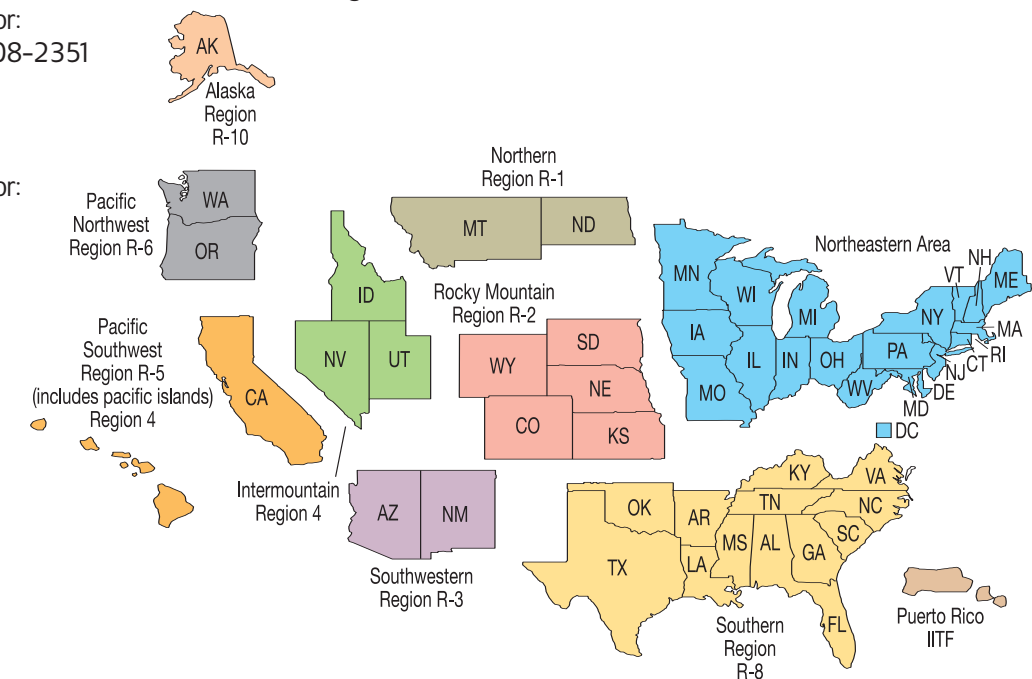
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