



SUSTAINABLE FORESTRY IN WISCONSIN means ensuring

healthy and protected forests, a thriving and diverse forest ecosystem, a productive and stable forest products economy, a strong and broadly-shared conservation and stewardship ethic, and a forest resource that provides a wide variety of recreational opportunities.

— Vision from Wisconsin's Statewide Forest Plan

CON 2004 PROERENCE

GOVERNOR'S CONFERENCE ON FORESTRY

Building Collaborative Action for Wisconsin's Forests



November 9-10, 2004

Monona Terrace Convention Center, Madison, Wisconsin

Hosted by: Wisconsin Council on Forestry

SPONSORS

We would like to thank the following sponsors for their generous financial support, allowing us to keep the cost of the conference to a minimum.

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We would also like to thank the many organizations across Wisconsin that have contributed valuable time and/or resources to help make this conference a success.

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University of Wisconsin–Madison, Department of Urban and Regional Planning
Wisconsin Department of Natural Resources - Division of Forestry
University of Wisconsin–Stevens Point, College of Natural Resources
Stora Enso North America
Natural Resources Foundation of Wisconsin



Dear Forestry Partners,

I am pleased to welcome you to the Governor's Conference on Forestry: Building Collaborative Action for Wisconsin's Forests. The Governor's Conference on Forestry convenes to provide you the opportunity to join together with other forestry partners to craft action plans to address forestry issues critical to our State and clarify shared goals and objectives. Over the next two days, you will help to solidify partnerships and be a part of commitments to action on important forestry issues in Wisconsin.

The enduring productivity, pristine beauty, and diverse ecological base of Wisconsin's forests have long been essential components to the stability and growth of our state's economy and the health of our environment. Wisconsin's Statewide Forest Plan clearly identifies the integral role that forests play in the economic, ecological and social vitality of our state, highlighting important forest issues affecting Wisconsin and providing the framework to address them.

The development of the Statewide Forest Plan represents a commitment to the sustainable management of all of Wisconsin's forests. The implementation of the Plan is the responsibility of all stakeholders, and active involvement and cooperation will be necessary if its ambitious goals are to be accomplished. Therefore, I commend your commitment to participate in the dialogue to develop effective, collaborative partnerships, and take the critical steps needed to identify the actions and tools needed to ensure that Wisconsin's forests provide the full array of ecological, economic, and social amenities for the next century and beyond.

Thank you for your time and energy as we work together to improve the state of our invaluable forests.

Jim Doyle

Jim Wyl

Governor

GOAL OF THE CONFERENCE

To develop a coordinated vision and action plan that will enable stakeholders and interest groups to work together on critical forestry issues to enhance the value and sustainability of Wisconsin's forests.



CONFERENCE HOST

The WISCONSIN COUNCIL ON FORESTRY advises the Governor, Legislature, Department of Natural Resources, Department of Commerce, and other state agencies on forestry topics affecting the State of the Wisconsin.

Its members are appointed by the Governor and represent a diverse set of forestry stakeholders.

WISCONSIN COUNCIL ON FORESTRY MEMBERSHIP 2004

Fred Souba Jr., Chairman

Stora Enso

Mary Jean Huston, Vice Chair

The Nature Conservancy

Jeffrey Stier, Secretary

University of Wisconsin-Madison

Senator Roger M. Breske

State Senate

Dennis Brown

Wisconsin Professional Loggers Association

Troy Brown

Kretz Lumber Company

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Fred Clark

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Senator Russ Decker

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Paul DeLond

Wisconsin Department of Natural Resources

Representative Donald Friske

State Assembly

Jon Geenen

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William Horvath

Wisconsin Woodland Owners Association

Representative Mary Hubler

State Assembly

Kenneth Ottman

City of Milwaukee

Robert Rogers

University of Wisconsin-Stevens Point

William Ward

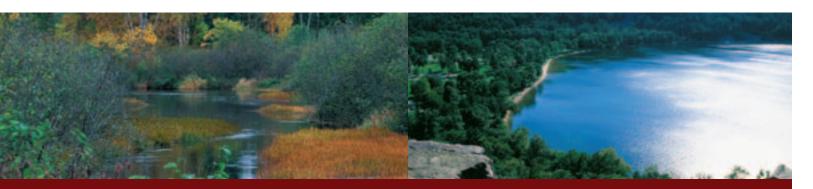
Proctor and Gamble

A CALL TO ACTION

Seven conference themes have grown out of the *Wisconsin Statewide Forest Plan: Ensuring a Sustainable Future* which articulates a common vision for Wisconsin's forests. The plan incorporates the range of trends and issues affecting Wisconsin's forests and their ecological, economic, and social implications. Most importantly, the plan is a call to all partners interested in addressing the challenges Wisconsin's forests face today and will likely face in the future.

A WORKING CONFERENCE

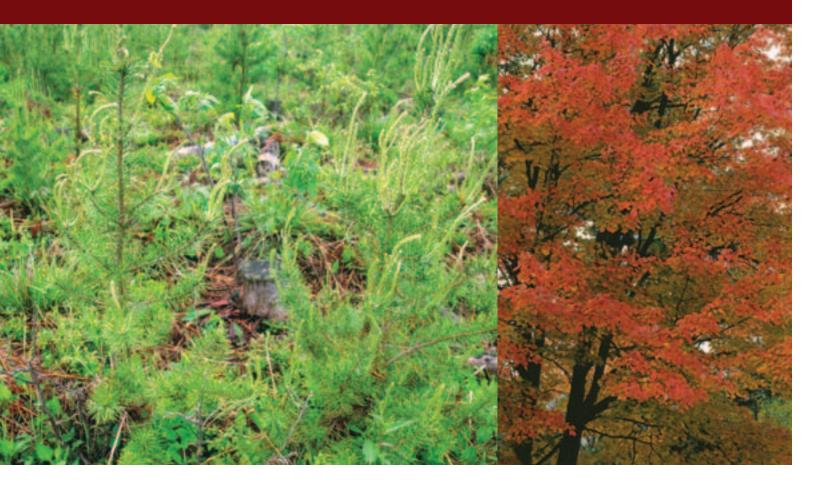
This is intended to be a working conference designed to support your participation and willingness to work together to help identify and prioritize actions for meeting the ecological, economic, and social opportunities and challenges for sustainable forestry. The Conference is also an opportunity to celebrate 100 years of Wisconsin forestry and brings those interested in and affected by forests and forestry in Wisconsin together for networking and partnering.

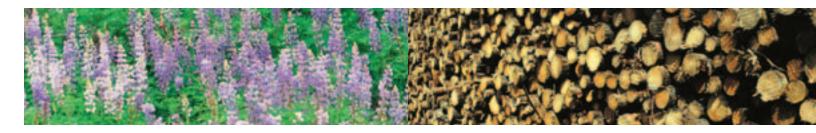


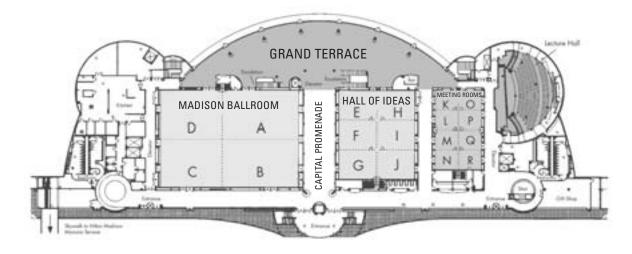
BUILDING PARTNERSHIPS

The Conference Theme Champions and their leadership teams are committed to building partnerships across a diverse set of groups to take action on forestry issues affecting the sustainability of Wisconsin's forests.

Conference working sessions will provide the framework for participants to develop or broaden partnerships and mobilize the skills, capacity, and resources to achieve sustainable forestry in Wisconsin. Theme Champions have designed working sessions to address the most critical issues related to their theme. Therefore, each working session may have a different set of goals and outcomes.







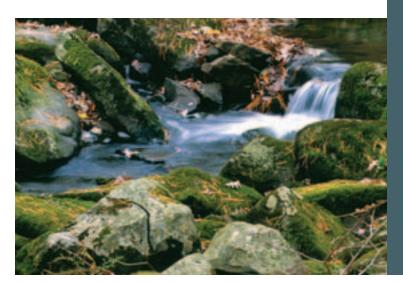
MONONA TERRACE CONVENTION CENTER MAP

LOCATION

The Conference will be held at the **Monona Terrace Convention Center**, which is situated on Lake Monona.
It is located at 1 John Nolen Drive in downtown Madison.
Phone (608) 261-4150

ABOUT MADISON

As the capital of Wisconsin and home to the University of Wisconsin–Madison, Madison offers a variety of things to do and see. The capitol is uniquely sited on an isthmus between Lake Monona and Lake Mendota. Historic State Street also offers a variety of shops and places to eat. See your conference packet for details.



CONFERENCE HOTEL

Sheraton Madison Hotel 706 John Nolen Drive Madison, WI 53713 PHONE (608) 251-2300

Courtesy shuttle available to and from the airport and Monona Terrace (anytime 5:30 a.m. to 11:00 p.m.)

CHECK OUR WEB SITE FOR ONGOING CONFERENCE PLANS AT

www.wisconsinforestry.org and click "Activities"

FOR MORE INFORMATION, CONTACT

Governor's Conference on Forestry

101 South Webster Street

PO Box 7921

Madison, WI 53706

PHONE 608-266-1327

ConfonForestry@dnr.state.wi.us



PROGRAM AGENDA

TUESDAY NOVEMBER 9TH

8:00–9:30 REGISTRATION, COFFEE AND PASTRIES, Grand Terrace
9:30–11:30 OPENING PLENARY SESSION, Madison Ballroom A and B
Fred Souba Jr., Chair, Wisconsin Council on Forestry

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Scott Hassett, Secretary, Department of Natural Resources

Governor Jim Doyle

National Tree Farmer of the Year Award Recipients

Paul DeLong, Chief State Forester, Wisconsin Department of Natural Resources

Conference Theme Champions

Mary Jean Huston, The Nature Conservancy Dave Marcouiller, University of Wisconsin–Madison Lisa MacKinnon, 1000 Friends of Wisconsin Brent English, Center for Technology Transfer Fred Clark, Clark Forestry, Inc

John DuPlissis, University of Wisconsin-Stevens Point

Joe Wilson, Greening Milwaukee

11:45–1:00 LUNCH AND 2004 SUSTAINABLE FORESTRY INITIATIVE OUTSTANDING

COOPERATOR AWARD, Grand Terrace

1:00-5:30 CONCURRENT THEME WORKING SESSIONS (Including Breaks), Main Sessions

- Conserving Wisconsin's Biological Diversity, Hall of Ideas H & I
- Enhancing Wisconsin's Urban Forests, Hall of Ideas G
- Enhancing Assistance to Wisconsin's Private Forest Landowners, Hall of Ideas F
- Maintaining Wisconsin's Forest-based Economy, Hall of Ideas E

5:30–7:30 RECEPTION, Grand Terrace

WEDNESDAY NOVEMBER 10TH

7:00–8:00 REGISTRATION, COFFEE AND PASTRIES, Grand Terrace

8:00-12:30 CONCURRENT THEME WORKING SESSIONS (Including Breaks), Main Sessions

- Managing the Impacts of Changes in Wisconsin's Land Use and Forest Ownership, Hall of Ideas E & F
- Minimizing the Threat of Invasive Exotic Species to Wisconsin's Forests, Hall of Ideas H & I
- Minimizing Recreational Use Conflicts in Wisconsin's Forests, Meeting Rooms K & L

12:30–2:30 LUNCH, WRAP UP AND NEXT STEPS, Madison Ballroom A and B

Paul DeLong, Chief State Forester, Wisconsin Department of Natural Resources

Fred Souba Jr., Chair, Wisconsin Council on Forestry

Visit the conference web site at www.wisconsinforestry.org

CONSERVING WISCONSIN'S BIOLOGICAL DIVERSITY

TUESDAY, NOVEMBER 9th, 1:00-5:30, HALL OF IDEAS H & I

KEY ISSUES

- Increasing demands placed on Wisconsin's forests and other land uses present a challenge to managing for biological diversity statewide.
- Sustainable ecosystems are needed to support forestbased economies over the long term.
- Information about the biological diversity of Wisconsin's forests is scarce. Better understanding of biological diversity will help us manage issues such as old growth and endangered and threatened species.

IMPORTANCE AND IMPACTS

Biological diversity is a fundamental requirement for forest health, sustainability, and productivity. In addition to forest productivity, there are human values related to the conservation of biological diversity. These include:

- Utilitarian values, including the needs of present and future human generations for food, chemicals, medicines, structural materials, and genetic sources for plant and animal breeding, as well as indirect needs for ecosystem functions like pollution mitigation, atmospheric balancing, water supply, maintenance of soil fertility, carbon storage, and flood control.
- Recreational, aesthetic, and spiritual values.
- Ethical values, for many people believe that other species have an intrinsic right to exist and that resource managers have a responsibility to ensure their survival.

SCOPE AND IMMEDIACY

Biological diversity refers to the full range of natural variety and variability among living organisms and the ecological and environmental complexes in which they occur. It encompasses multiple levels of organization, including genes, species, natural communities, landscapes and ecosystems.

The health of Wisconsin's natural systems as related to biological diversity impacts us all. Key stakeholders include elected leaders, the forest industry, public agencies, private conservation organizations, and private landowners.

MORE INFORMATION ON THIS THEME AND THE STATEWIDE FOREST PLAN

More than half of the issues and objectives in the Statewide Forest Plan are related to biological diversity, including the scarcity of information about biological diversity (Issue 5), the need to make scientific information relevant to decisionmaking (Issue 6), the growing list of threatened and endangered species (Issue 7), the increasing threat of invasive exotic species (Issue 8), and the rarity of old forests (Issue 11).

CHAMPION

MARY JEAN HUSTON, WISCONSIN DIRECTOR, THE NATURE CONSERVANCY

Mary Jean Huston is the State Director of The Nature
Conservancy in Wisconsin. Huston joined the organization in
1981 and has held a variety of positions of increasing responsibility in several state chapters and the Midwest Regional
Office until becoming State Director in Wisconsin in March
of 1999. Prior to her current position, she led The Nature
Conservancy's work in the Baraboo Hills, a forested
Wisconsin landscape, for six years. She currently serves on
the Wisconsin Council on Forestry as Vice-chair. A native of
lowa, Huston received her undergraduate degree in biology
from Grinnell College.

As State Director in Wisconsin, Huston oversees the organization's statewide land and water conservation efforts. She manages a staff of 37 located in five offices in Madison, Ashland, Baraboo, East Troy, and Sturgeon Bay. There are more than 20,000 Conservancy members in Wisconsin. Since its founding in 1960, the organization has worked with numerous individuals and partner organizations to conserve more than 85,300 acres of ecologically important habitat in the state, including thousands of acres of forest land.

The Nature Conservancy is a global conservation organization that works to preserve the plants, animals and natural communities that represent the diversity of life on Earth by protecting the lands and waters they need to survive. The Conservancy has over 900,000 members and has been in existence for more than 50 years.

The Nature Conservancy 633 W. Main St, Madison, WI 53703 (608) 251-8140, mhuston@tnc.org

FACILITATOR

PEGGY COMPTON, Basin Educator University of Wisconsin Extension Grant-Platte/Sugar-Pecatonica Basin (608) 342-1633, peggy.compton@ces.uwex.edu

LEADERSHIP TEAM

Cheryl Adams, UPM Blandin
John Bates , Author and Naturalist
Karen Danielsen, Great Lakes Indian Fish and Wildlife Commission
Karen Etter Hale, Madison Audubon Society
Todd Holschbach, The Nature Conservancy
Signe Holtz, WI DNR Endangered Resources
David Mladenoff, University of Wisconsin, Madison, Department of Forest
Ecology and Management
Eunice Padley, WI DNR, Division of Forestry
Harry Parrott, Tetra Tech EM , Inc.
Paul West, The Nature Conservancy
Jake Vander Zanden, University of Wisconsin, Madison,
Limnology Department.

ENHANCING WISCONSIN'S URBAN FORESTS

TUESDAY, NOVEMBER 9th, 1:00-5:30, HALL OF IDEAS G

KEY ISSUES

- An increasingly urbanized environment across Wisconsin creates the need to understand the extent and status of urban forests in the state and provide active management of these forests to ensure their long-term health and viability.
- Pressures on local budgets are increasing, and urban forestry programs are often the first and most heavily cut programs.
- Invasive exotic species threaten the viability of our urban forests.

IMPORTANCE AND IMPACTS

The majority (81%) of Wisconsin's population lives in urban areas. People and businesses living and working in Wisconsin's communities are affected by the status of our urban forests.

Forests in urban settings strongly influence the local environment, quality of life and economy.

As urban populations increase, the pressure and stress of use upon the urban forest intensifies.

SCOPE AND IMMEDIACY

Critical issues are being faced by urban forests in communities where people live and work across the state. The pressures placed on urban forests cross both public and private property.

Stakeholders include all levels of government, urban and regional planners, and a wide variety of industrial, educational, and business interests.

MORE INFORMATION ON THIS THEME AND THE STATEWIDE FOREST PLAN

Four priority issues from the Statewide Forest Plan are linked to urban forestry, including invasive exotic species (Issue 4), increased urbanization (Issue 44), increased development (Issue 45), and a declining urban canopy in lower socioeconomic areas (Issue 46).

CHAMPION

JOE WILSON. EXECUTIVE DIRECTOR. GREENING MILWAUKEE

Joe Wilson is the Executive Director of Greening Milwaukee, a nonprofit organization dedicated to increasing the tree canopy in the city of Milwaukee though programs of environmental education, awareness, and advice. He is responsible for harnessing enthusiasm throughout greater Milwaukee for a significant environmental improvement resource while building the internal infrastructure to support diverse activities, constituencies, and future aspirations. Wilson holds a B.A. in Public Administration from St. Edwards University, Austin, Texas and a Certificate in Strategic Planning from the University of North Texas. He is a member of the Wisconsin Urban Forestry Council and also of the National Urban and **Community Forestry Advisory Council (NUCFAC) representing** non-governmental positions from a city with a population of more than 50,000. Wilson is currently the Chairperson of the NUCFAC.

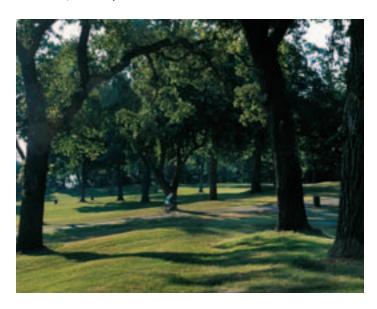
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FACILITATOR

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LEADERSHIP TEAM

Jeff Edgar, Wisconsin Landscape Federation
Jeff Gorman, Wisconsin Parks and Recreation Association
David Liska, City of Waukesha
Heather Mann, Urban Open Space Foundation
Ken Ottman, International Society of Arboriculture
Dick Rideout, WDNR Division of Forestry
Les Werner, University of Wisconsin—Steven's Point



THEME

ENHANCING ASSISTANCE TO WISCONSIN'S PRIVATE FOREST LANDOWNERS

TUESDAY, NOVEMBER 9th, 1:00-5:30, HALL OF IDEAS F

KEY ISSUES

- 272,000 non-industrial private landowners own 57% of Wisconsin's forestland. It is increasingly difficult to provide professional forest management assistance to these landowners.
- Many of these landowners are from urban areas. They tend to be less knowledgeable about sustainable forest management practices and more likely to be absentee landowners.
- Fewer than 30% of private landowners have a management plan or receive professional management assistance.

IMPORTANCE AND IMPACTS

The theme is statewide and affects woodland owners as well as those who enjoy clean air and water, scenic beauty, hunting and fishing, hiking, birding, and motorized sports. It directly affects mills and associated businesses.

Non-industrial private landowners need information and assistance to keep their woodlands as working forests and to manage them sustainably for future generations.

SCOPE AND IMMEDIACY

The scope is international. The issues affect those who live and own woodland properties in the state, those who visit Wisconsin to enjoy our woodlands, and industries that rely on a steady flow of wood as a raw material for mills and consumers.

The need for professional assistance has grown with the increase in private woodland owners. Woodland owners are looking for management advice and property tax relief through the Managed Forest Law.

The number of applications for the Managed Forest Law increased from 2,000 in 1999 to almost 4,000 in 2002. DNR private lands foresters and consulting foresters partner to address this workload, but are left with little time for outreach to those not enrolled in the program.

MORE INFORMATION ON THIS THEME AND THE STATEWIDE FOREST PLAN

Several issues in the Statewide Forest Plan relate to enhanced landowner assistance, including changes in forest landowner demographics (Issue 34), rising forestland property taxes impacting short- and long-term forest management decision-making (Issue 27), and the need for more private forestry assistance (Issue 33).

CHAMPION

JOHN DUPLISSIS, UNIVERSITY OF WISCONSIN-STEVENS POINT, COLLEGE OF NATURAL RESOURCES

John Duplissis is the Forestry Outreach Specialist at the University of Wisconsin–Stevens Point where he manages Wisconsin's Woodland Leadership Institute and Master Woodland Stewards program, as well as cooperating with the DNR, faculty, and woodland owner organizations on a number of issues and initiatives. He has an extensive background in integrated resource management, public participation, and community development — both locally and overseas.

DuPlissis is a graduate of the University of Minnesota with a B.S. in Forest Science and a M.S. in Forest Ecology and Silviculture.

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FACILITATOR

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LEADERSHIP TEAM

Nancy Bozek, Wisconsin Woodland Owners Association Chuck Brooks, Brooks & Christie Forestry Consultants Gene Francisco, Wisconsin Professional Loggers Association Warren Gaskill, Sustainable Woods Network Cate Harrington, The Nature Conservancy Buddy Huffacker, Aldo Leopold Foundation Al Koeppel, Kretz Lumber Mr. Peter Manley, Wood County UW-extension Gerry Mich, Wisconsin Family Forests Patricia Murphy, WI DNR Division of Forestry Bryan Pierce, Northwoods Land Trust Paul Pingrey, WDNR Division of Forestry John Pingry, USDA Natural Resource Conservation Service Juris Repsa, Domtar Industries Bob Rogers University of Wisconsin, Stevens Point Geary Searfoss, Wisconsin Forest Productivity Council



MAINTAINING WISCONSIN'S FOREST-BASED ECONOMY

TUESDAY, NOVEMBER 9th, 1:00-5:30, HALL OF IDEAS E

KEY ISSUES

- Global demand for forest products requires primary and secondary forest industries to make business decisions in the context of a worldwide market.
- Sustainable management certification is emerging, and the global market for sustainable forest products may give certified Wisconsin forests a competitive edge.
- Sustainable energy and environmental standards will need attention to maintain healthy forest and human communities.

IMPORTANCE AND IMPACTS

Forestry plays a significant role in the ecological and social benefits derived from the existence of a healthy and diverse forest-based economy.

Wisconsin's forest-based economy is important in local, state and global economies, supporting employment, forest improvement and strong revenues for landowners.

More than 100,000 people are employed in 1,850 wood-using companies in Wisconsin. This generates roughly \$20 billion in primary economic activity.

More people than ever are using Wisconsin's forests for recreational and tourism activities. Wisconsin households spend over \$5.5 billion per year on goods and services associated with forest-based recreation. Of this total spending, roughly \$2.5 billion are spent in local areas. This represents a significant percentage of tourism spending in Wisconsin.

Strategies to maintain Wisconsin's strong forest-based economy will be required as the globalization of the economy increases.

SCOPE AND IMMEDIACY

Forest-based economic activities affect all areas of the state including both rural and urban areas, as well as lands owned publicly, privately and corporately.

Wisconsin's forest-based economy operates in the context of a global economy.

Stakeholders include a broad range of business, government, tribal, landowner, education, conservation and environmental interests.

MORE INFORMATION ON THIS THEME AND THE STATEWIDE FOREST PLAN

At least 11 issues in the Statewide Forest Plan relate to Wisconsin's forest-based economy, including large blocks of industrial forest land changing hands rapidly (Issue 31), changing forest owner demographics (Issue 34), more people purchasing forest land (Issue 32) and forest fragmentation (Issue 12).

CHAMPION

BRENT ENGLISH, DIRECTOR, COMMERCIALIZATION & GRANTS, CENTER FOR TECHNOLOGY TRANSFER, INC.

Brent English is the Director of Commercialization for the Center for Technology Transfer, Inc. (CTT) in Madison, Wisconsin. For many of the past 15 years, English has been involved in the development and commercialization of composite products based on wood residues from secondary forest products operations. In that regard, he has worked as a Program Manager at the University of Wisconsin–Stout as an Industrial Specialist at the USDA Forest Products Laboratory, and as co-founder of North Wood Plastics, Inc., a Sheboygan-based supplier of wood fiber-plastic composite materials. English holds nine patents, has published nearly 40 technical articles, and given more than 30 presentations on wood composite materials and the efficient manufacturing of wood-based products. English holds a B.S. and M.S. from the University of Wisconsin–Stout in Industrial Technology.

CTT is an organization dedicated to improving the competitiveness of Wisconsin businesses by accelerating the adoption of energy efficient and environmentally friendly technologies. The private, nonprofit corporation is funded by Focus on Energy, Wisconsin's energy efficiency and renewable energy initiative.

Center for Technology Transfer, Inc 2809 Fish Hatchery Road, Suite 201, Madison, WI 53713 (608) 441-6886, info@cttinc.org, BEnglish@cttinc.org

FACILITATOR

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LEADERSHIP TEAM

Masood Akhtar, Center for Technology Transfer, Inc.
Scott A. Bowe, PhD, UW-Madison,
Department of Forest Ecology and Management

John Koning, Jr. UW-Madison, Department of Engineering Terry Mace, WDNR Division of Forestry

Theodore H. Wegner, USDA Forest Service, Forest Products Laboratory



MANAGING THE IMPACTS OF CHANGES IN WISCONSIN'S LAND USE AND FOREST OWNERSHIP

WEDNESDAY, NOVEMBER 10TH, 8:00-12:30, HALL OF IDEAS E & F

KEY ISSUES

- Patterns of land use and forest ownership influence longterm forest management. Suburban growth, second homes and other land uses convert contiguous forest into smaller patches.
- Forest fragmentation, the breaking up of large contiguous forest patches into smaller isolated patches, is widespread, as is forest parcelization, or the subdivision of relatively large forest ownerships into smaller parcels owned by more landowners.
- Related issues are providing incentives for landowners to prevent and mitigate impacts of parcelization and fragmentation, and public outreach on changing land uses and forest ownership.

IMPORTANCE AND IMPACTS

Forest fragmentation and parcelization are affecting the ecological, economic and social/cultural values of forests statewide.

Land use changes affect fire control in the wildland-urban interface, loss of habitat and biological diversity, the ability to manage forests for sustainability and productivity, and the health of local economies.

SCOPE AND IMMEDIACY

The effects of changes in land use and forest ownership are felt both locally and statewide, and on public and private lands. Our ability to preserve the many benefits of our forests depends on how we manage the impacts of these changes.

Stakeholders in this issue include all facets of forestry and forest products industries; private and public landowners; land and water conservation advocates and organizations; habitat and biological diversity advocates and organizations; local governments and local forest administrators; the state; the state tourism industry; the land development industry; wildfire prevention interests; recreational forest users of all types; and community planners and developers.

MORE INFORMATION ON THIS THEME AND THE STATEWIDE FOREST PLAN

Many of the 52 issues addressed by the Statewide Forest Plan relate to the impacts of land use change. Examples include the ability to efficiently and sustainably manage our forests (Issue 47), decreasing biological diversity and habitat (Issues 5, 9, & 10), the growing wildland-urban interface and fire prevention (Issue 42), increased growth and development in forest areas (Issues 44 & 45), and protecting public access to forest lands (Issues 21 & 35).

CHAMPION

LISA M. MACKINNON,
POLICY DIRECTOR TO 1000 FRIENDS OF WISCONSIN

Lisa MacKinnon is the Policy Director for 1000 Friends of Wisconsin. Her work focuses on developing and advocating for good land use policies on state and local levels, including initiatives such as Wisconsin's comprehensive planning law to balanced transportation choices and safe routes to school. Prior to taking on the role of Policy Director, MacKinnon directed the Land Use Institute's Rural Counsel Project and worked with rural communities around the state to implement their land use plans through land use ordinances. MacKinnon has worked with 1000 Friends since January 1999. She is a graduate of the University of Wisconsin–Madison Law School.

1000 Friends is a statewide nonprofit organization that educates citizens and policy makers about the benefits of responsible land use planning. They advocate for healthy rural and urban communities and the protection of economic, cultural and natural resources statewide. In 2000, 1000 Friends organized a Forest Fragmentation Education Initiative to encourage discussion of trends in woodland ownership and use, and their implications for the long-term environmental and economic well-being of forests in the state.

1000 Friends of Wisconsin 16 North Carroll St, Suite 810, Madison, WI 53703 (608) 259-1000, Imac@1kfriends.org

FACILITATOR

SUZANNE WADE, Basin Educator University of Wisconsin Extension, Upper/Lower Rock Basins (920) 674-8972, suzanne.wade@ces.uwex.edu

LEADERSHIP TEAM

Jolene Ackermann, WDNR, Division of Forestry
Matt Dallman, The Nature Conservancy
Bill DeReu, Plum Creek Timber
Pam Felt, Gathering Waters Conservancy
Shaun Hamilton, Trust for Public Lands
Harold Jordahl, Private Woodland Owner
Al Koeppel, Kretz Lumber Company
Lynn Markham, University of Wisconsin Stevens Point,
Center for Land Use Education
Colette Mathews, Wisconsin County Forests Association

Bryan Pierce, Northwoods Land Trust

Teague Prichard, WDNR, Division of Forestry

Volker Radeloff, UW-Madison Department of Forest Ecology & Management

Mark Rickenbach, UW-Madison Department of Forest Ecology & Management

Gene Roark, Wisconsin Woodland Owners

Association & Private Woodland Owner

Fred Souba, Stora Enso

William Wengeler, Lincoln County Forest Administrator

THEME

MINIMIZING THE THREAT OF INVASIVE EXOTIC SPECIES TO WISCONSIN'S FORESTS

WEDNESDAY, NOVEMBER 10TH, 8:00-12:30, HALL OF IDEAS H & I

KEY ISSUES

- Invasive exotic species may present the greatest threat to the long-term health and sustainability of Wisconsin's forests. Human activities such as commerce, travel, gardening, and recreation have introduced many nonnative plant and animal species to the state.
- Control of invasive species and outbreaks of pests or pathogens is complex and costly.
- Urban forests may become a focal point in a conflict between the traditional horticultural industry and ecological preservationists. Control measures for non-native species are often particularly controversial in developed areas.

IMPORTANCE AND IMPACTS

Invasive exotic species often have few competitors or predators, making it easy for them to alter an ecosystem. The effects of non-native species invasion is a homogenization of species.

Invasive species gradually unravel the threads of diversity that make up the fabric of our ecosystems, which can ultimately lead to loss of key functions and degradation.

Invasive species threaten our forest's economic capacity, the recreational needs of forest users, and the hundreds of plant and animal species that depend on forest ecosystems.

Landscaping is a \$1.3 billion industry in Wisconsin, and depends largely on exotic species. Therefore, efforts to eradicate invasive exotics will require consideration of related impacts to this industry.

SCOPE AND IMMEDIACY

Overall, the number of acres affected ecologically and economically by invasive species will increase significantly each year for the foreseeable future.

Invasive species are widely considered one of the greatest threats to world biological diversity. In Wisconsin all native ecosystems are at risk, including forests.

The invasive species issue challenges traditional ownershipbased management systems as the scale of infestations is often broader than even the largest ownerships. Effective control efforts require multi-agency partnerships.

Stakeholders include the forest industry, private rural and urban landowners, all levels of government, and tribes.

CHAMPION

FRED CLARK, PRESIDENT, CLARK FORESTRY

Fred Clark is a consulting forester and the owner of Clark Forestry, Inc. of Baraboo, Wisconsin. Clark holds an M.S. in Forest Science from the University of Wisconsin–Madison, and a B.S. in Horticulture and Urban Forestry from Michigan State University. He is a member-at-large of the Wisconsin Governor's Council on Forestry, and a member of the advisory council of the Forest Guild, a national professional forester's society. Prior to entering private practice, Clark worked as a forester for the Wisconsin Department of Natural Resources and as a forest inventory specialist for The Nature Conservancy.

Clark Forestry provides consulting and land management services to land trusts, environmental groups, government agencies, and private landowners.

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Nancy Berlin, USDA Forest Service Dan Bohlin

Jane Cummings-Carlson, WDNR Division of Forestry Miles Falck, Great Lakes Indian Fish & Wildlife Commission

Peter Murray, Governor's Council on Invasives

Dan Peterson

Gene Roark, Wisconsin Woodland Owners

Association & Private Woodland Owner

Becky Sapper, The Nature Conservancy

MORE INFORMATION ON THIS THEME AND THE STATEWIDE FOREST PLAN

Many of the issues addressed by the Statewide Forest Plan relate to the impacts of exotic invasive species, including invasive exotic species as anincreasing threat (Issue 8), changing forest disturbance patterns (Issue 10), an increasing number of people purchasing forest lands (Issue 32), the increasing popularity of motorized recreation (Issue 40), and the increasing creation and use of forest trails (Issue 41).

THEME

MINIMIZING RECREATIONAL USE CONFLICTS IN WISCONSIN'S FORESTS

WEDNESDAY, NOVEMBER 10TH, 8:00-12:30, HALL OF IDEAS K & L

KEY ISSUES

- More people than ever are using Wisconsin's forests for recreational activities, leading to increased conflicts among forest users.
- Motorized forms of recreation (snowmobiles, off-highway vehicles, ATVs, etc.) are increasingly popular and can conflict with non-motorized forest users and have adverse environmental impacts.
- The amount of forest land open for public use is decreasing, which affects the future of public hunting, fishing and other forms of recreation.

IMPORTANCE AND IMPACTS

Management of forests is increasingly complicated because of the demand for forest-based recreation and associated services and the potential for conflict among different users.

Careful planning will be critical to meet the diverse and competing recreational demands on Wisconsin's forests.

SCOPE AND IMMEDIACY

Recreational use conflicts in our forests occur statewide.

Most conflicts are focused on public lands, but there are applications and implications to private lands as well.

Stakeholders in this process include public land managers, industrial forest owners and managers, recreation-based businesses, snowmobilers, ATVers, equestrian users, mountain bikers, hikers, backpackers, campers, hunters, cross-country skiers and other forest-based recreationists.

MORE INFORMATION ON THIS THEME AND THE STATEWIDE FOREST PLAN

This theme links to 16 issues in the Statewide Forest Plan, including the increasing demand for forest-based recreation (Issue 21), the decreasing forest land available for public use (Issue 35), the role of public forests (Issue 39), the increasing popularity of motorized recreation (Issue 40), the increasing creation and use of forest trails (Issue 41), and the need for additional public outreach and education about forestry (Issue 48).

CHAMPION

DAVE MARCOUILLER, PROFESSOR, UNIVERSITY
OF WISCONSIN–MADISON, DEPARTMENT OF URBAN
AND REGIONAL PLANNING

Dave Marcouiller is a Professor at the University of Wisconsin-Madison in the Department of Urban and Regional Planning, and serves as a resource economist with the University of Wisconsin-Madison Extension. His work focuses on linkages between natural resources and rural economic development with a particular interest in resource dependency and the tourism-timber tradeoff. During the past decade, his work has been published in the Annals of Tourism Research, Tourism Economics, Wood and Fiber Science, Forest Science, The Canadian Journal of Forest Research, Northern Journal of Applied Forestry, **Journal of Planning Literature, Society and Natural** Resources, Land Economics, Economic Development Quarterly, Growth and Change, the Review of Regional Studies, and the American Journal of Agricultural Economics. He serves as co-editor of the Journal of Regional Analysis and Policy, and has recently completed a coauthored textbook entitled "Community Economics: Linking Theory and Practice."

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Steve Guthrie, Tomahawk Timberlands
Rob McDonald, Wisconsin ATV Association
Tim Miller, Public Forest Resource Group
Eric Olson, University of Wisconsin-Stevens Point
Joel Patenaude, Silent Sports Magazine
Jeffrey Prey, WDNR, Bureau of Parks and Recreation
Paul Sandgren, WDNR Kettle Moraine State Park
Angie Tornes, National Park Service



EXHIBITORS

Tuesday and Wednesday

Come view the many exhibits offering information about sustainable forestry, conference themes, and organizations. The exhibition will be held in the Capital Promenade and Grand Terrace.

LIST OF EXHIBITORS

Center For Land Use Education	. Lynn Markham
Center For Technology Transfer	. Masood Akhtar
Community Forestry Resource Center	. Don Arnosti
Gathering Waters Conservancy	. Vicki Elkin
Great Lakes Forest Alliance	. Wendy Sanders
Natural Resources Foundation of Wisconsin	. Charlie Luthin
Ruffed Grouse Society	. Gary Zimmer
Stora Enso North America	. John Anderson
Trees For Tomorrow	. Gail Gilson Pierce
Trust For Public Land	. Shaun Hamilton
University of Wisconsin–Stevens Point	. Robert Rogers
University of Wisconsin LEAF	. Sterling Strathe
USDA-Forest Service National Forests	. Anne Archie
Wisconsin Bird Conservation Initiative	. Andrew Paulios
$\textbf{Wisconsin Board of Commissioners of Public Lands} \ \dots$. Jeff Niese
Wisconsin Department of Natural Resources	. Bob Manwell
Wisconsin Department of Natural Resources	. Erin Crain
Wisconsin Department of Natural Resources	. Betty Les
Wisconsin Statewide Forest Plan and wisconsinforestry.org	. Kirsten Held
Wisconsin Woodland Owners Association	. Al Barden
Year of Wisconsin Forestry	. Kirsten Held

CONFERENCE ORGANIZERS

STEERING COMMITTEE

Fred Souba Jr., *Chair,* Wisconsin Council on Forestry, Stora Enso

Mary Jean Huston, *Executive Director*, Wisconsin The Nature Conservancy

Jeff Stier, Professor

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Bob Rogers, Associate Dean Academic Affairs

College of Natural Resources

University of Wisconsin-Stevens Point

Paul DeLong, Chief State Forester

Division of Forestry, Wisconsin Department of Natural Resources

PLANNING COMMITTEE

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Ken Genskow, *Director Wisconsin Basin Educator Initiative Cooperative Extension*

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Wendy McCown, *Director of Forestry Services*Division of Forestry, Wisconsin Department of Natural Resources

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Michael Strigel, *Executive Director*Wisconsin Academy of Science, Arts and Letters

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Angela Jacobs