

Missouri Forestry Resource Directory 2017



*The Forest & Woodland Association of Missouri speaks for our trees and the people that care about them. We are advocates, conservationists, educators, forest industry and woodland owners, working together to promote healthy, productive and sustainable forests and trees.

Missouri Forest Facts*

- Missouri has 15.5 million acres of forest land (34.7% of Missouri's 44.7 million acres)
- 82% of Missouri's forest land is owned by private family forest owners (76%), and private corporations, associations and NGO's (6%). The remaining 18% of Missouri's forest land is owned by federal, state and municipal governments.
- There are about **8.2 billion trees** at least 1 inch in diameter at breast height (4.5 feet above the ground) on Missouri's forest land.
- White oak, black oak, post oak, and northern red oak collectively, account for nearly half of the total volume of live trees at least 5 inches in diameter on forest land.
- Based on 2015 numbers, the wood products industry contributes \$9.7 billion annually to the Missouri economy, supports over 44,200 jobs at a payroll of about \$2.1 billion, and are responsible for almost \$715 million in taxes, including \$91.5 million in State sales tax (MO Department of Conservation 2015).
- About 98 percent of the mill waste, (sawdust slabs, etc), generated from the processing of logs were used for other secondary products such as charcoal, fiber products, and industrial and residential fuelwood.
- Forest Invasive species are found in every county in Missouri with the most common being multiflora rose and bush honeysuckle.
 These invasive's are a huge threat to Missouri forests and associated wildlife
- About 95 percent of Missouri's family forest owners do not have a
 management plan nor have they participated in most other
 traditional forest management planning or assistance programs. The
 average family forest owner in Missouri is 61 years old. It is
 uncertain who the future forest owners will be and what they will
 do with their land.
- Missouri's population increased by 7.0 percent between 2000 and 2010, to 6.0 million. During that same time period, the number of housing units increased by 11.1 percent. In recent decades this housing growth has occurred not only in increasing suburban rings, but also in rural areas. This can put additional pressure on forested areas even above the general increases in population and housing density.

Missouri Forestry Resource Directory

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^{*(}Excerpts from: Missouri Forests 2013; USFS Northern Research Station; Resource Bulletin NRS-108, December, 2016)

Missouri Department of Conservation – Forestry Division

Year Founded: 1936

Membership: All Missourians

Funding: Sales tax, permits, federal aid, grants

Mission: To protect and manage the fish, forest, and wildlife resources of the state; to facilitate and provide opportunity for all citizens to use, enjoy, and learn about these resources.

Vision: A future with healthy fish, forest, and wildlife where all people appreciate nature.

Contact: Missouri Department of Conservation

PO Box 180

Jefferson City, MO 65102-0180

573.522.4115

www.mdc.mo.gov

- Enrollment of Missouri Department of Conservation managed forest land into the Sustainable Forestry Initiative
- Development of the Missouri Managed Woods program to encourage more private landowners to sustainably manage their woods
- Assistance to the forest products industry for training and development in the Professional Timber Harvester Program and the Master Logger program
- Trees Work educational campaign The Trees Work campaign helps
 Missourians discover all the ways trees and forests are working for
 us. It also provides information about how you can promote good
 forest management, no matter the size of your property.
 Remember if you care for the trees around you, those trees will
 work for you.
- The George O. White State Forest Nursery produces nearly three million seedlings annually and fills over 10,000 orders annually
- Forestry Division conducted outreach to raise awareness of invasive forest pests such as emerald ash borer and thousand cankers disease of walnut

- Tree Resource Improvement and Maintenance Grants Help Communities – Forestry Division administers the grant program that provides funding for communities to plant and manage their city trees.
- The Excess Property Program provided vehicles for conversion to response-ready vehicles and smaller equipment and supplies to rural fire departments.
- Forestry Division staff assisted 1,744 landowners with management on 91,832 acres of land

- Cultivate conservation ethic by promoting the relevance, importance, and value of fish, forest, and wildlife.
- Focus fish, forest, and wildlife management in identified priority geographies.
- Help Citizens connect with fish, forest, and wildlife where they live, through a statewide approach to community conservation
- Promote water quality and quantity for healthy fish, forest, and wildlife resources.
- Implement a strategic approach to land acquisition to enhance habitat management and public access.
- Implement an equitable compensation system that balances fiscal responsibility with the ability to attract, retain, and develop staff.





Missouri Department of Natural Resources

Year Founded: 1974

Membership: State Government Agency, all Missourians **Funding:** Dedicated Funds, Federal Funds, General Revenue

Mission: The mission of the Missouri Department of Natural Resources is to protect our air, land and water; preserve our unique natural and historic places; and provide recreational and learning opportunities for everyone.

Vision: The Department of Natural Resources envisions a Missouri where people live and work in harmony with our natural and cultural resources, make decisions that result in a quality environment, and prosper today and in the future.

Contact: For more information about the Missouri Department of Natural Resources call 800-361-4827, email contact@dnr.mo.gov or visit the website at dnr.mo.gov. For more information about Missouri State Parks call 800-334-6946, email moparks@dnr.mo.gov or visit the Web at mostateparks.com.

Recent accomplishments:

Supported or partially funded the implementation of the James River Basin Riparian Corridor Restoration and Protection, sponsored by the James River Basin Partnership, which targeted those areas of the James River with inadequate stream riparian corridor. Best management practices implemented includes vegetative grass filters, nutrient management, riparian corridor establishment, woodland protection through livestock exclusion, streambank stabilization, and permanent vegetation establishment or enhancement.

The project:

- 1. Developed and implemented a riparian conservation easement program
- 2. Retained 20 miles of riparian stream corridor systems in the conservation easement program
- 3. Enhanced or established 10 miles of riparian corridor systems in high priority watershed areas
- 4. Created and implemented an educational program for riverfront property owners on managing and protecting their corridor systems

- The workshops on stream dynamics and conservation easements provided environmental education and awareness to people in addition to riverside landowners.
- Citizens participating in the educational programs learned new ideas about their watershed and about managing and protecting riverside lands. The *Living with Land and Water in the Ozark* booklet provided participants with many facets of water quality protection, not just conservation easements.
- Through the meetings held with city and county leaders on model riparian ordinances, community leaders were also educated about the functions and values of riparian zones.





Missouri Department of Agriculture

Year Founded: 1933

Membership: State Government Agency, Agriculture landowners

Funding: Federal Funds, General Revenue

Mission: To serve, promote, and protect the agricultural producers, processors, and consumers of Missouri's food, fuel, and fiber products.

Vision: The Missouri Department of Agriculture, located in Jefferson City, Mo., is dedicated to the promotion and protection of the state's agriculture industry. With nearly 100,000 farms located on more than 28 million acres of farmland, the state's Department of Agriculture works to connect farmers with consumers. The Department of Agriculture houses five divisions including Ag Business Development, Animal Health, Grain Inspection & Warehousing, Plant Industries and Weights, Measures & Consumer Protection. These divisions work each day to promote and protect the backbone of the state's economy.

Contact: For more information about the Missouri Department of Agriculture call (573) 751-4211, email aginfo@mda.mo.gov or visit the website at agriculture.mo.gov.

- Assisted Missouri exporters by providing inspections for and issuing over 1,000 phytosanitary export certificates in 2016. Commodities certified included logs, lumber and staves, as well as many other plant-based agricultural commodities.
- Certified over 6,000 acres of nursery stock and facilitated interstate and international shipments.
- Established compliance agreements with Missouri nursery and forest products businesses to enable them to meet the import requirements of other states for their commodities.
- Worked cooperatively with several state and federal agencies to conduct early-detection surveys for gypsy moth, thousand cankers disease of walnut and many other exotic-invasive forest pests.
- Engaged in multi-agency outreach and education efforts, as well as first-detector trainings directed towards specific industries and the

- public to raise awareness of the threats and potential pathways of exotic-invasive forest pests.
- Successfully released and established biocontrol agents for suppression of the emerald ash borer.
- Certified 81 farms with the Agricultural Stewardship Assurance Program (ASAP) – 10% received forestry certification.
- Led a Missouri agriculture Trade Mission to Vietnam and Taiwan.
- Hosted a Missouri Forestry Reverse Trade Mission.
- Attended forestry and ag-related trade shows and events to provide domestic and international market research and trade leads to Missouri agribusinesses, commodity groups and producers.
- Helped Missouri agribusinesses, commodity groups and producers export their products.
- Active participant in the Missouri Forest Products Association.
- Active participant in the American Hardwood Export Council.
- Active participant in the Hardwood States Export Group.

 Protecting and promoting Missouri's \$88.4 billion agriculture and forestry industry.





University of Missouri (MU) Extension

Year Founded: 1910

Membership: All Missourians **Funding:** State funds, grants

Mission: University of Missouri Extension uses science-based knowledge to engage people in understanding change, solving problems and making informed decisions. More than a million Missourians have turned to MU Extension for practical advice on managing our state's woodlands, enhancing wildlife habitat, and protecting our natural resources.

Vision: Missouri landowners making informed decisions in managing their woodlands to the betterment of the state's natural resources.

Contact:

Hank Stelzer, State Forestry Extension Specialist 203 ABNR University of Missouri Columbia, MO 65211 573-882-4444 stelzerh@missouri.edu

Recent accomplishments:

- Developed the Missouri Invasive Forest Pest Council's "TreePests" website www.treepests.missouri.edu
- Developed the Missouri Woodland Steward Program to help landowners know their woodlands better and how to manage their property to meet their land ownership goals.
- Developed a stormwater education program, "Healthy Yards for Clear Streams", for Missouri communities to help homeowners reduce the amount of chemicals they apply to the urban landscape and keep what chemicals they do apply from entering local waterways.
- Written a series of Extension Guide Sheets on chain saw safety, marketing timber, managing timber sale taxes, wood fuel for heating.

Important Issues:

Providing science-based information to Missouri landowners

- Invasive tree insects and diseases, and invasive plants
- Encouraging and educating the next generation of natural resource managers

Extension





USDA Forest Service – Mark Twain National Forest

Organization Name: USDA Forest Service - Mark Twain National Forest

Year Founded: 09/11/1939

Membership: Average workforce of 200 permanent, seasonal, temporary,

and student employees.

Funding: \$18,168,000 annually, Federal budget

Mission: "To restore Missouri's great outdoors and maintain a healthy

working forest"

Motto: Caring for the Land and Serving People

Vision: We are an efficient and productive organization that excels in

achieving its mission.

Contact: Sherri Schwenke - Forest Supervisor

Mark Twain National Forest

401 Fairgrounds Rd Rolla, MO 65401

(573) 364-4621

- Responded to 147 wildfires that burned 5,704 acres.
- Conducted 33 prescribed burns for a total of 29,320 acres treated.
- Sent out eight crews (20 people each) and 187 Overhead positions on fire assignments supporting other national forests in need of assistance.
- 3,500 acres of reforestation, 4,500 acres of Timber Stand Improvement (TSI), 6,500 acres of harvest, and 6.25 million board feet of timber production.
- 1,500 acres of land acquisition.
- 50 miles of landline survey.
- 1,000 Special Uses permits issued.
- Provided 1.5 million acres of outdoor recreation opportunities to include maintaining 750 miles of hiking trails, equestrian trails, motorized (ATV) trails, and 20 campgrounds.

 Collaborative Forest Landscape Restoration Project - Collaboration with multiple partners including neighboring landowners, NRCS, MDC, University of Missouri, Shortleaf Pine Initiative, Oak Woodlands and Forest Fire Consortium, and others, utilizing multiple management treatments to restore natural pine and oak/pine landscapes in the Ozarks.

- Outdoor recreation, forest, woodland, and open lands habitat management, community engagement, and economic contribution to the local, state, and federal economy.
- Housing and support of the Missouri Iowa Interagency Coordination Center to train, support and dispatch multi-agency crews to national wildfire and other disaster response.
- Active partnerships with other forest and resource management agencies and organizations in Missouri through various partnerships and committees including the Missouri Forest Resources Advisory Committee.



Bell Mountain Trail

Piney Mountain Wilderness



Noblett Lake Recreation Area

Rockpile Mountain Wilderness Area

USDA Forest Service Northern Research Station - Columbia

Organization Name: Northern Research Station's Sustainable Management of Central Hardwoods Ecosystems and Landscapes (NRS-11) and Strategic Foresight and Rapid Response Group (NRS-15)

Year Founded: 2009 as the Northern Research Station, 1966 as the North Central Forest Experiment Station (later renamed North Central Research Station), and 1934 as the Central States Forest Experiment Station.

Mission: To provide the science and technologies needed to sustain and enhance diverse benefits from Central Hardwoods ecosystems (NRS-11), and to enhance strategic foresight and the integration of social and ecological sciences to improve forest planning, management, and policy in the Forest Service, other natural resource organizations, and the private sector (NRS-15).

Vision: NRS-11's vision for the future is resilient, healthy, diverse and productive forests and grasslands, whether urban or wild, to meet the needs of present and future generations in ever changing environmental change. NRS-15's vision for the future is that our nation's forests – from urban forests to wilderness – are healthier and provide greater value to all citizens because Forest Service, stakeholder, and land owner decisions are rooted in a forward view of social-ecological systems.

Contact:

Dan C. Dey, Project Leader Steve Shifley, Research Forester NRS-11 Sustainable Management NRS-15 Strategic Foresight 202 Natural Resource Bldg., UMC 202 Natural Resource Bldg., UMC

Columbia, MO 65211 Columbia, MO 65211
573-875-5341 extension 225
573-875-5341 extension
232ddev@fs.fed.us
sshiflev@fs.fed.us

- Published and Revised The Ecology and Silviculture of Oaks.
- Co-published Future Forests of the Northern United States.
- Published Restoration of Midwestern oak woodlands and savannas.

- Published Timing Fire to Minimize Damage in Managing Oak Ecosystems.
- Published Silvicultural considerations for managing fire-dependent oak woodland ecosystems
- Published Fires history at the eastern Great Plains margin, Missouri River loess hills.
- Published Relationships between bat occupancy and habitat and landscape structure along a savanna, woodland, forest gradient in the Missouri Ozarks.
- Sponsored and co-editing the proceedings for 18th Central Hardwood Forest Conference.

- Understanding animal and plant species response to environmental gradients and disturbance including climate change, fire, urbanization, invasive species, and land use change to ensure their persistence.
- Understanding and developing tools to restore and manage for ecosystem resilience, function, goods and services.
- Developing strategic foresight in decision making in natural resources management.
- Creating methods and tools for rapid ecological analysis and identification of response options after many kinds of disturbance events, in the context of a rapidly changing environment.







USDA – Natural Resources Conservation Service

Year Founded: 1932 as Soil Conservation Service (SCS), 1994 changed to

Natural Resources Conservation Service (NRCS)

Membership: N/A

Funding: Federal budget

Mission: NRCS is an agency committed to "helping people help the land"— our mission is to provide resources to farmers and landowners to aid them with conservation. Ensuring productive lands in harmony with a healthy environment is our priority. With operations in the United States, the Virgin Islands, Puerto Rico, and Guam, our agency touches the lives of a diverse range of individuals.

Vision: Productive Lands – Healthy Environment

Contact: Nate Goodrich, State Staff Forester

USDA-NRCS

601 Business Loop 70 West, Suite 250

Columbia, MO 65203

nate.goodrich@mo.usda.gov

https://www.nrcs.usda.gov/wps/portal/nrcs/site/mo/home/

573-876-7417

Recent accomplishments:

- Joint Chiefs' Landscape Restoration Partnership a project in the Ozark Highlands in cooperation with the Mark Twain National Forest and other partners to provide technical and financial assistance to forest landowners to address priority resource concerns on their property.
- Created a new Agroforestry fund pool within the Environmental Quality Incentive Program to provide opportunities for Missouri landowners who are interested in installing agroforestry practices on their property.

Important Issues:

 Provides conservation planning assistance to forest landowners in Missouri.

- Provides technical and financial assistance through Farm Bill conservation programs for installation of conservation practices on non-industrial private forest land.
- Supports ongoing and new partnerships to advance management of Missouri's forests to address resource concerns that impact forest health, water quality, soil erosion, and wildlife habitat.



United States Department of Agriculture

Natural Resources Conservation Service





United States Department of Agriculture Animal and Plant Health Inspection Service Plant Protection and Quarantine (USDA APHIS PPQ)

Year Founded: Established in 1972, the Animal and Plant Health Inspection Service (APHIS) is a relatively new agency, but much of the important work that falls under its mission today has been the responsibility of the U.S. Department of Agriculture (USDA) for more than 100 years.

Membership: N/A

Funding: Federal funding, grants

Mission: APHIS' Plant Protection and Quarantine (PPQ) program safeguards U.S. agriculture and natural resources against the entry, establishment, and spread of economically and environmentally significant pests, and facilitates the safe trade of agricultural products.

Vision: Healthy plants and safe trade for a strong and prosperous America.

Contact: Michael E. Brown
State Plant Health Director
1715 Southridge Dr.
Jefferson City, MO 65109
573.893.6833
Michael.e.brown@aphis.usda.gov

- Facilitate the export of forest products through phytosanitary inspection/certification
- Continued outreach to forest products industry regarding emerald ash borer (EAB) regulations
- Continued efforts to provide appropriate compliance agreements to facilitate safe movement of EAB regulated articles
- Partnership/support with state and federal agencies in several statewide forest pest surveys: gypsy moth, exotic bark beetles, oak commodity survey, thousand cankers disease
- Plant pest emergency response preparedness with state/federal partners

- Safeguarding American agriculture and natural resources
- Facilitating safe trade







Emerald Ash Borer



EAB surpentine gallery



Asian Longhorned Beetle

Forest and Woodland Association of Missouri

Year Founded: 2011 Membership: 270

Funding: Grants, sponsorships, 501(c)(3) Non-profit

Mission: To promote healthy, productive and sustainable forests and trees. The Forest & Woodland Association of Missouri speaks for our trees and the people that care about them. We are advocates, conservationists, educators and woodland owners, working together to promote healthy, productive and sustainable forests and trees.

Vision: Missouri landscapes that include diverse, healthy and sustainable forests, woodlands, and trees to the benefit of all citizens, current and future.

Contact: Mike Hoffmann, Executive Director Forest and Woodland Association of Missouri 4207 Lindell Blvd, Ste. 301

St. Louis, MO 63108

Fwam.trees@gmail.com

Forestandwoodland.org

573-418-6221

Recent accomplishments:

- Hosted annual Tree Farm Day
- Provided information to members through email and Newsletters (the Canopy)
- Active participant in the Missouri Forest Resources Advisory Council
- Attended events and festivals to provide information on Missouri forests and trees, including St. Louis Earth Day, Chestnut Roast

- Actively promoting and supporting forest management to forest landowners in Missouri
- Administration of the Tree Farm System in Missouri
- Maintaining forest acreage in Missouri
- Invasive Forest plants, insects and diseases









Forest ReLeaf of Missouri

Year Founded: 1993

Membership: none; 501(c)3 nonprofit public charity **Funding:** Grants, donations, special events, tree sales

Mission: Forest ReLeaf is a catalyst for restoring and sustaining our urban trees and forests. With the help of thousands of volunteers, we are planting

trees and enriching communities.

Contact: Forest ReLeaf of Missouri

4207 Lindell Boulevard; Suite 301

St. Louis, MO 63108 info@moreleaf.org http://moreleaf.org/

314-533-5323

- Forest ReLeaf of Missouri distributed its 200,000th tree in 2017.
- A new tree planting initiative was launched at the Missouri Community Forestry Council's 2017 annual conference. A goal has been set to plant 1 million new trees throughout Missouri by the end of 2020. Trees are plotted using mapping tool app called Plant MOre Trees.
- In the fall of 2016, Forest ReLeaf began replacing trees in St. Louis that were removed due to the emerald ash borer infestation; to date, 1,200 trees have been planted.
- Forest ReLeaf has supplied more than 8,000 free trees for Joplin residents and public planting projects in the years following the May, 2011 tornado.
- Forest ReLeaf received the 2014 Arbor Day Foundation "Excellence in Urban Forestry Leadership" award; the organization was recognized with the "Missouri Arbor Award of Excellence" in 2011.

- Increasing native urban tree canopy throughout Missouri and surrounding regions.
- Mitigating climate change through planting trees.
- Planting trees to build resilient and healthy communities.
- Educating the public about the myriad benefits of our community trees and forests.









Missouri Forestkeepers Network

Year Founded: 1996 Membership: 3,000

Funding: Missouri Department of Conservation cooperative agreement

Mission: To develop a network of informed citizens working to conserve, sustain and enhance Missouri's urban and rural forest resources through volunteerism, advocacy and management.

Vision: To educate Missourians about the care and management of Missouri's trees and forests and to enlist volunteer support in monitoring forest health.

Contact: Missouri Forestkeepers Network

c/o Forest ReLeaf of Missouri 4207 Lindell Blvd, Ste. 301 St. Louis, MO 63108

Information@forestkeepers.org

www.forestkeepers.org

314-533-5323

Recent Accomplishments:

- The Missouri Forestkeepers Network has grown to over 3,000 Missourians.
- The Heritage Woods Program recognizes landowners with three or more contiguous acres who are providing outstanding care of their woods.
- Yearly Conferences covering a variety of topics related to forest management. Past locations included the annual Chestnut Roast in New Franklin, Peck Ranch Conservation Area, and McGinnis Wood Products in Cuba, MO.

- Monitoring the health of Missouri's forests and trees.
- Keeping forest landowners updated and informed about forest threats.

- Providing access to resources needed for sustainable forest management.
- Providing landowners opportunities to collaborate with agencies toward sustainable public forest management.
- Promoting the economic and environmental benefits of trees.
- Providing opportunities for Missouri citizens to volunteer to assist
 with forest and tree health activities such as invasive species
 control, tree health monitoring, forest mast surveys, tree and forest
 management implementation on private lands, etc.









Missouri Society of American Foresters

Year Founded: 1900 (National SAF)

Membership: 2,700 nationally, 190 Missouri

Funding: Annual membership dues, sponsorships, grants

Mission: The mission of the Society of American Foresters is to advance sustainable management of forest resources through science, education, and technology; to enhance the competency of its members; to establish professional excellence; and to use our knowledge, skills, and conservation ethic to ensure the continued health, integrity, and use of forests to benefit society in perpetuity.

Vision:

SAF Core Values are:

- Forests are a fundamental source of global health and human welfare,
- Forests must be sustained through simultaneously meeting environmental, economic, and community aspirations and needs,
- Foresters are dedicated to sound forest management and conservation, and
- Foresters serve landowners and society by providing sound knowledge and professional management skills

Contact: Nate Goodrich, Chair USDA-NRCS 601 Business Loop 70 West, Suite 250 Columbia, MO 65203 nate.goodrich@mo.usda.gov www.mosaf.net 573-876-9402

- Provided position statements to Missouri congressional leadership regarding proposed legislation that would have had a negative impact on the forest resource within the state.
- Participated in the Conservation Federation of Missouri's Conservation Day at the Capitol.

- Held professional development workshops for members to advance technical knowledge and skills related to forest management.
- Increased support to the University of Missouri's SAF student chapter to assure recruitment of professionals into the forestry field in the future.

- Legislation that may impact the forest resource in the state
- Recruitment and retention of new foresters





Missouri Community Forestry Council

Year Founded: (around) 1994

Membership:

Funding: Grants, Fund-raising events, 501(c)(3) non-profit

Mission: Stewardship for Missouri's Community Forests

Vision: The vision of Missouri Community Forestry Council is to seek the broadest possible involvement of representatives from entities and persons involved in community forestry matters, and after thorough discussion and study, to arrive at consensus on matters relating to good urban forestry policies.

Contact: Scott Skopec, Chair: sscopec@cuivre.com

Recent accomplishments

- Promotes and helps with on-going MDC projects: e.g. Tree City USA, TRIM and Arbor Day
- Conducts the annual statewide Arbor Day Poster Contest
- Launched a Vision 20-20 program with the goal of planting 1 million trees by 2020. These plantings will be plotted using new software developed in partnership with Forest ReLeaf of Missouri.
- Hosts an annual conference wherein institutions, entities, and individuals involved in urban forestry matters can communicate and share information, ideas, and activities.
- Conducts statewide training sessions on a regional level to promote good forestry practices.

Important Issues: Surveys show that *our community trees are in decline* nationwide. Trees are being lost in our towns faster than they are being planted. Many trees receive no care or improper care, such as topping. Some trees become hazardous; newly planted trees are often neglected and die; some trees will cause future problems because they were planted in the wrong place. Communities must be dedicated to their urban forests. Missouri Community Forestry Council offers much assistance with this; from recommending certified arborists to promoting a nationwide anti-topping campaign.









Missouri Consulting Foresters Association

Year Founded: 1984 Membership: 47

Funding: Annual Membership Dues, grants

Mission: To improve and expand the sustainable management of Missouri forests through the actions of qualified professional foresters.

Vision: A Missouri in which all forests are managed under the guidance and advice of a qualified professional forester to provide optimum ecological, economic, and aesthetic benefits to the forest owner and to society. Consulting forester members are self-employed or an employee of a private company offering services on a fee or contract basis. Members are technically trained professional foresters who provide competent forest management advice or assistance to landowners.

Contact: Lynn Barnickol, Executive Director

Recent accomplishments:

MCFA member's services are contracted by the following groups:

- Forest owners: to manage for healthy forests, multiple uses, and economic potential.
- Attorneys, land appraisers, and insurance companies: to gather information about conditions on their client's forest land.
- Bankers and accountants: to plan estate forest resource management and for taxation purposes.
- Government agencies: to collect inventory information, apply pesticides, maintain boundary lines, conduct timber theft and tree damage appraisals.

The Missouri Consulting Foresters Association (MCFA) Web Site: http://missouriforesters.com and a printed Directory provide details of services offered by each of the 47 members.

MCFA member's services include the following broad topics:

- Forest value appraisals and inventories for timber and timberland value, damage appraisals, and taxation purposes.
- Management plans with emphasis on the forest owners economic, social and environmental interests.

- Forestry practices to provide a healthy forest through sustainable harvest, forest stand improvement, and tree planting.
- Marketing of forest products to the wood products industry through solicitation of bids and contracting.
- Specialty services include arborists services, improved tree care, boundary line maintenance, Christmas tree farms, hydrological analysis, landscape planning, ornamental tree appraisals, timber value appraisals, wildlife habitat management, and other related forestry services.

MCFA promotes continuing education meeting certification requirements by conducting an annual, in-door educational meeting in February and a forest based workshop held during the Fall. Technical training is conducted at both meetings. MCFA members are active in the following organizations: American Tree Farm System, Conservation Federation of Missouri (CFM) Affiliate, Missouri Farm Bureau, Missouri Forest Products Association (MFPA), Missouri Forestry Resource Advisory Council (MOFRAC), Missouri Forest and Woodland Association of Missouri (FWAM), Missouri Invasive Forest Pest Council, Missouri Prescribed Fire Council (MPFC), National Wild Turkey Federation (NWTF), Natural Resource Conservation Service - Environmental Quality Incentive Program (EQIP), Quality Deer Management Association (QDM), Walnut Council,

- Approximately two-thirds members are also members the Society of American Foresters (SAF). Many are also credentialed as Certified Foresters (CF) by SAF.
- MCFA features 11 members who are Certified Arborists through American Society of Certified Arborists (ASCA) or through the International Society of Arboriculture (ISA).

MCFA works cooperatively with the Missouri Department of Conservation to implement the Call Before You Cut Program. The focus of Call Before You Cut is to provide information about timber harvesting to owners of Missouri forest land to help them make decisions about harvesting and managing their forests.



Missouri Forest Products Association

Year Founded: 1970 Membership: 500

Funding: Annual membership dues, grants, fund-raising events

Mission: Missouri Forest Products Association's (MFPA) mission is to encourage the wise use and conservation of our nation's natural resources. The industry's complex business concerns also include safety and environmental issues.

MFPA promotes the business of all forest-related industries and encourages closer working relationships among forest products firms, forest owners, producers, and harvesters. This networking helps improve procurement, processing, research, and marketing of forest products.

MFPA helps you accomplish today without sacrificing the benefits of tomorrow.

Decisions made today will impact the environment as well as the industry for many decades to come. We share the responsibility with landowners, foresters, and other industry professionals to ensure Missouri's renewable forests can be sustained for the new century and beyond.

Contact:

Brian Brookshire, Executive Director Missouri Forests Products Association 505 East State Street Jefferson City, MO 65101 brian@gmail.com moforest.org 573-634-3252











Missouri Chapter, Walnut Council

Year Founded: 1970 Membership: 100

Funding: Annual membership dues

Mission: Encouraging the management of privately owned forest resources

in Missouri

Vision: We strive for the long-term health of woodlands, biodiversity, and

high-quality timber production.

Contact: Michael Williams, President Missouri Chapter, Walnut Council Email: missouri@walnutcouncil.org

Website: http://www.walnutcouncil.org/state-chapters/missouri.html

Telephone: (573) 489-0811

Recent accomplishments:

- Encouraging sustainable forest management
- Advancing cultural practices and helping transfer science and technology from the research community to actual field practice
- Encouraging new plantings of valuable hardwood species
- Assisting landowners in keeping current with the latest research and industry information
- Sponsoring chapter meetings, field days, and other events of interest to tree growers
- Hosting Walnut Council annual meetings attracting members from several states and Canada
- Recruiting woodland landowners to become Walnut Council members; preparing chapter members to become leaders first within state then at the national level

Important Issues:

The Walnut Council is a science based organization that encourages research, discussion, and application of knowledge about growing hardwood trees. Black walnut is one of the most valuable timber species in the United States. Missouri has an estimated 57 million walnut trees five inches and larger and walnut adds \$37 million dollars to the state's economy annually. Our Chapter is responding to the widespread interest in

oak and other valuable hardwoods by providing landowners information about managing their woodlands.

Even though Walnut is in our name, our interest extends beyond black walnut.







Missouri Nut Growers Association, Inc.

Year Founded: Founded in 1972 and incorporated in 1989.

Membership: 100

Funding: Annual membership dues, donations, nut sales

Mission: The mission of the association is to promote interests in nut trees both as a hobby and commercially throughout the state of Missouri with emphasis on the education of members and promoting the value of nut tree products to both growers and consumers.

Vision: To engage in educational and scientific research activities in the area of agriculture, horticulture, and related subjects that may improve the culture, production, and marketing of nut crops in Missouri and surrounding states.

Contact: Sara Jean Peters
Webmaster and Publicity Contact
4130 S.E. 700 Road
Collins, MO 64738
417-275-4422
sara069@centurytel.net
www.missourinutgrowers.org

- Quarterly publish the MNGA Newsletter
- Maintain web presence at <u>www.missourinutgrowers.org</u>
- Host annual Missouri nut show as part of our annual winter meeting
- Host grafting demonstrations at our spring meetings
- Host an exchange of scion wood from improved cultivars among local growers, Horticulture and Agroforestry Research Center (New Franklin), and Southwest Research Center (Mt. Vernon)
- Host cultivar evaluation and harvesting workshops as part of our fall meetings
- Educational vendor at local festivals and field days
- Maintain a small special/research fund to provide seed money for larger projects and grants

Important Issues:

- Provide information on growing walnut, pecan, hickory, chestnut, and other native nuts and fruits as orchard crops via our newsletter, website, and informal exchanges at our meetings
- Support breeding efforts to develop new improved more productive nut cultivars
- Assess variation in nut yields of improved cultivars across multiple sites
- Providing guidance on grafting seedling, sapling, and pole-sized trees to improved cultivars
- Compiling inform on important insect and diseases affecting nut trees and their crops





Missouri Christmas Tree Association

Year Founded: 1958 Membership: 35

Funding: Annual membership dues, fund-raising

Mission: The Missouri Christmas Tree Association is a non-profit organization of Christmas tree growers and technical people dedicated to the promotion of the interest of the Christmas tree growing industry in Missouri

Vision: To promote the interests of the Christmas tree producing industry and the forestry program in Missouri. To associate its members together for their mutual benefit and to that end engage in any activity involving or relating to the production of marketing of high quality Christmas trees and associated products.

Contact:

Teresa Meier Secretary 2146 Co. Rd. 330 Jackson, MO. 63755 Phone 573-243-5501

Website: missourichristmastrees.org

Facebook: Missouri Christmas Tree Association

Recent accomplishments:

Presentation of Christmas tree to the Missouri Governor in the Capital Building

Important Issues: Christmas trees and the fire safety issue, Promotion of the Fresh Christmas tree.





Conservation Federation of Missouri

Year Founded: 1935

Membership: 3,000: 81 Affiliates with 80,000 members

Funding: Annual membership dues, sponsorships, grants, Fund-Raising

events, 501(c)(3) Non-profit

Mission: To ensure conservation of Missouri's wildlife and natural resources, and preservation of our state's rich outdoor heritage through advocacy, education and partnerships.

For nearly 80 years, CFM has been known as "The Voice for Missouri's Outdoors." Actively involved in state and national issues relating to conservation and natural resources, the Federation has long been a prominent and effective leader. Our history of standing tall for Missouri conservation speaks for itself.

Vision: Continue to serve as "The Voice for Missouri's Outdoors" by educating, inspiring, and empowering individuals and organizations to support the conservation of Missouri's natural resources, outdoor heritage, and wildlife such as whitetail deer, wild turkey, waterfowl, quail and more.

Contact:

Brandon Butler, Executive Director Conservation Federation of Missouri 728 West Main Jefferson City, MO 65101 bbutler@confedmo.org 573-634-2322

Recent accomplishments:

• Parks, Soil and Water Sales Tax

Worked as part of the Citizens Committee to get the PSWST passed. The tax passed with 80% of the vote.

Conservation Federation podcast (NEW)

In Episode One, Executive Director Brandon Butler visits with Missouri Governor Jay Nixon discussing topics concerning conservation and the many natural resources accomplishments of his administration. Episode Two features Colin O'Mara, President and CEO of the National Wildlife Federation. More podcasts to follow.

• Conservation Federation magazine

CFM magazine was renamed, redesigned and expanded for a better reading experience.

Important Issues:

- Defend against legislation detrimental to Missouri's natural resources and outdoor heritage
- Youth education through Conservation Leadership Corps (CLC) and Missouri Collegiate Conservation Alliance (MCCA)
- Support programs including Share the Harvest, Stream Teams,
 Operation Game Thief
- Outdoor Action Committee Coordinate efforts among agencies, organizations, and citizens to fulfill the vision for Missouri's outdoors











The Nature Conservancy

Year Founded: 1951

Membership:

Funding: Sponsorships, grants, 501(c)(3) Non-profit

Mission: The mission of The Nature Conservancy is to conserve the lands

and waters on which all life depends.

Vision: Our vision is a world where the diversity of life thrives, and people act to conserve nature for its own sake and its ability to fulfill our needs and enrich our lives.

Contact:

Missouri Chapter Office:

The Nature Conservancy 2816 Sutton Blvd, Ste 2 (location) PO Box 440400 (mailing address) St. Louis, MO 63143

Phone: (314) 968-1105 E-mail: missouri@tnc.org

Lower Ozarks Project:

The Nature Conservancy 505 Main Street (location) P.O. Box 960 (mailing address) Van Buren, MO 63965

Phone: (573) 323-8790 E-mail: lchapman@tnc.org

Recent accomplishments:

- Permanent conservation protections on thousands of acres of working forests in the Current River watershed
- Hosted numerous timber sale field tours and workshops for landowners
- Provided financial assistance to landowners in the Current River watershed for forest management planning
- Partnered with NRCS, MDC, and USFS to develop a successful proposal for additional conservation dollars through the Ozark Highlands Restoration Partnership
- Expanded our freshwater work through the Western Ozarks Waters Initiative and partnerships in the Meramec River watershed

Important Issues:

 Working with partners and landowners to ensure Ozark forests are managed in ways that support water quality and diversity

- Working with woodland and agricultural landowners to implement practices to protect water quality
- Identifying and addressing sources of sediment impacting water resources in the Ozarks
- Working with partners and local governments to improve gravel road maintenance to reduce sediment pollution to streams and long-term maintenance costs





National Wild Turkey Federation

Year Founded: 1973

Membership: 220,000 Nationally, 15,000 Missouri

Funding: Annual membership dues, sponsorships, fund-raising events,

501(c)(3) Non-profit

Mission: The conservation of the wild turkey and the preservation of the

hunting heritage.

Vision: More turkeys, More places to hunt, Preserving the hunt

Contact: John D. Burk

Regional Biologist for MO and IL

7152 Tomahawk Lane Steedman, MO 65077 jburk@nwtf.net O (573)676-5994 C (573)808-1159

Recent accomplishments:

- As a national 501c3 conservation organization we have set a 10 year national goal to enhance and conserve 4 million acres, create 1.5 million additional hunters, and gain access to an additional 500,000 acres for hunting by the year 2023. Missouri's portion of these national goals are 300,000 acres, 40,000 new hunters, and 2,000 additional acres. Missouri is one of the Nation's leaders in acres conserved and in hunters created, and nationally, NWTF is on target to surpass our 10 year goals.
- In that wild turkeys are primarily considered forest wildlife, a large portion of the habitat work we focus on is forestry related. We work with MDC, USFS, USFWS, NRCS, SWCD, MODNR, and other key partners on a variety of projects on both public and private lands including open woodland, glade, savanna, and native grassland restoration. We do this by providing funding for necessary equipment, enhancement projects on public land, and by providing cost share in designated focus areas on private land.

Important Issues:

- Legislative activities always have and always will be in a state of flux.
 Missouri is a national leader when it comes to natural resource
 management. Therefore, an ever present important issue is to
 protect the effective decision matrix and funding mechanisms that
 are foundational to resource management in Missouri.
- Missouri is a private land dominated state so to have any
 measurable impact on resource management requires linking good
 resource management with generally accepted land use. This can be
 accomplished through targeted outreach and incentivized cost
 share.
- Open woodland restoration is a key focus of our efforts in the Midwest. Open woodland restoration cannot be accomplished without the use of prescribed fire but when and how fire is applied on a forested site can be a contentious issue even among resource professionals. This inconsistency in message is something that needs to be addressed especially in a private land dominated state like Missouri.





Quail and Upland Wildlife Federation

Year Founded: 2009 Membership: 200

Funding: Annual memberships, Sponsorships, donations, fund-raising,

501(c)(3) Non-profit

Mission: Through and with our chapters, members and sponsors, maximize the recovery and restoration of the wild quail and other upland species through critical habitat management using sound science, with technology, and old fashioned sweat equity. Applying exceptional care and professional oversight to manage every penny raised for habitat and wildlife population recovery, at both the national and chapter level, with full transparency.

Vision: "Making a Difference for Wildlife One Acre at a Time"

Contacts:

Nick Prough Craig Alderman,
Chief Wildlife Biologist Executive Director

Wildlife Partnership Coordinator Quail and Upland Wildlife Federation Quail and Upland Wildlife Federation Buffalo, MO 65622

Lee's Summit, MO <u>calderman@quwf.net</u>

Midwestrd@quwf.netwww.quwf.netwww.quwf.net417-345-5960

816-365-0318

Recent accomplishments:

Lead the formation of the Ruffed Grouse Habitat COOP in the River Hills Region, numerous landowner habitat projects completed across MO, game camera surveys completed, deer exclusion fencing study for sunflower fields conducted, numerous landowner workshops hosted, manage successful MO Seed Program, numerous conservation partnerships.

Important Issues:

Habitat Management on Private Lands, Landowner Assistance, Upland Wildlife Management, Conservation Partnering, Landowner Coops, Forest Management, Grassland Management, Multi-Species Management.





Pioneer Forest, LLC

Year Founded: 1951

Membership: Owned by L-A-D Foundation, Inc. a 501(c)(3) non-profit

organization

Funding: Pioneer Forest generates income from its conservative management of timber on approximately 143,000 acres of land

Mission: Dedicated to exemplary stewardship of Pioneer Forest as a renewable resource compatible with the carrying capacity and health of the land and water, and as a working demonstration of successful forest management using single-tree selection harvest for more than 65 years.

Vision: The L-A-D Foundation works to inspire private landowners, public agencies, local communities and other organizations to foster a more vibrant regional economy grounded in productive, sustainably harvested forests, healthy ecosystems, and diverse outdoor recreation opportunities.

Contact:

Jason Green Forest Manager Pioneer Forest P.O. Box 497 Salem, MO 65560 (573) 729-4641

website: pioneerforest.org

Recent accomplishments:

- Data from Pioneer's continuous forest inventory, which has been measured every five years since 1952, demonstrates that tens of thousands of acres of oak, hickory, and pine forests in the Ozarks have been restored and conservatively managed for economic as well as conservation benefit. The next measurement will begin in the fall of 2017.
- This past year, in 2016, Pioneer Forest harvested more than 8 million board feet of timber.
- Pioneer Forest hosts forest field tours for a variety of individuals and organizations each year.
- In April 2015, the L-A-D Foundation Board of Directors established a 500-acre core Shortleaf Pine-Oak Ecological Management Area, a

- historic site featuring native pine where red-cockaded woodpeckers once flourished, which is a unique resource for the forest, the Ozarks, and for the natural diversity of the state of Missouri.
- Each year the forest provides financial support to a variety of community organizations working on natural and cultural resource issues in the Missouri Ozarks.

Important Issues: We monitor and work to control and eradicate non-native plants and animals which threaten the integrity of our lands. We also partner in research on issues important to Missouri's forests, such as rapid white oak mortality.

PioneerForest





Sierra Club, Missouri Chapter

Year Founded: 1892

Membership: 40,000 in Missouri

Funding: Sponsorships, grants, membership dues and individual donations,

fund-raising, 501(c)(4) Non-profit

Mission: To explore, enjoy, and protect the wild places of the earth; To practice and promote the responsible use of the earth's ecosystems and resources:

To educate and enlist humanity to protect and restore the quality of the natural and human environment; and to use all lawful means to carry out these objectives.

Vision: Solve the climate crisis in a way that protects the environment and also is enduring, fair, and equitable. Steward our natural resources to safeguard them for present and future generations

Contact: John Hickey, MO Sierra Club chapter director, john.hickey@sierraclub.org,

Caroline Pufalt, volunteer conservation contact, cpufalt@sbcglobal.net Sierra Club Office, 2818 Sutton Blvd. St Louis MO 63143-3010, 314-644-1011 www.sierraclub.org/missouri

Recent accomplishments:

- Lobbying to protect the new state park on the Eleven Point River.
 DNR plants to restore bottomland forest there in what is currently degraded cattle pasture.
- Organizing outings to explore forests in Missouri, especially on public lands like the Mark Twain National Forest, as well as state parks, conservation areas, and national wildlife refuges. Missourians who have experienced our forests are more likely to get involved in protecting those forests.
- Lobbying to support the renewal of the federal Land & Water Conservation Fund (LWCF) in 2015, which funds land acquisition across the country, including in many counties in Missouri.
- Lobbying to protect the funding and authority of the MO Dept. of Conservation from legislative attacks.

- Reviewing MTNF plans for timber cutting, road-building, etc.
- Trail Maintenance Sierra Club volunteers maintain hiking trails in a number of forests, including at Hawn State Park, Pioneer Forest, and Cuivre River State Park.
- Public education on the impact of climate change on our state's forests and wildlife.
- Lobbying to oppose President Bush's plan to sell of parts of the Mark Twain National Forest to fill federal budget holes.
- Opposing schemes to use timber residue for biomass for electricity generation or paper manufacturing.

Important Issues:

Transitioning Missouri away from dependence on fossil fuels toward renewable, non-greenhouse gas emitting energy sources.

Protecting and promoting public lands for recreation and other purposes. Ensuring funding for State Parks and Soils conservation through tax renewal vote in November 2016. Ensuring funding and professional independence of state DNR and MDC through mobilizing public support.

Protecting and enhancing wildlife habitat and protections for MO native species on public or private lands. Protecting and enhancing native MO forest and grasslands habitats.



For more information or updates, go to: www.forestandwoodland.org



Published by the Forest & Woodland Association of Missouri with cooperation of the Missouri Forest Resources Advisory Council partners 2017

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