Community Forestry Resource Center Weekly News and Event Summary March 13, 2008

This message includes news, headlines, and information gathered during the week. CONTENTS: **HEADLINES:** Pilot Knob Hill Restoration Receives First Minnesota Department of Natural **Resources Bio-Energy from Restoration Grant** The hills are green, but all's not well (CA) **Courier Announces Forest Stewardship Council Certification** New York Joins 'Elite' Company with Certified Green Forests Invading trees put rainforests at risk (HI) Alternative fuels from forests (LA) The Giving Trees Carbon Output Must Near Zero to Avert Danger, New Studies Say OTHER HEADLINES ON http://www.forestrycenter.org/headlines.cfm *Half of Madagascar's amphibians may still await discovery *Scientists to study carbon dioxide levels in the northern forest canopy **EVENTS:** Game of Logging

March 15, 2008, Baraboo, WI

Field Demonstration: Crosscut saw vs. Cut-to-Length Harvester March 18, 2008, Grand Rapids, MN

Agroforestry Training for Natural Resource Professionals March 20, 2008, Willmar, MN

Introduction to Prescribed Fire as a Grassland Management Tool March 27, 2008, Baraboo, WI

April 2, 2008, Cloquet, MN For more event listings visit: http://www.forestrycenter.org/events.cfm PUBLICATIONS: Woody Biomass Utilization Strategy (USFS) For more publications visit: http://www.forestrycenter.org/library.cfm **HEADLINES:** Pilot Knob Hill Restoration Receives First Minnesota Department of Natural **Resources Bio-Energy from Restoration Grant Great River Greening** Great River Greening, a nonprofit regional leader for community-based restoration of natural areas and open space announced today the start of an "innovative restoration for oak savanna" with a 3-acre clearing of overgrown middle aged forest at Pilot Knob Hill in Mendota Heights The project is one of two that the Minnesota Department of Natural Resources has awarded grant money as part of their new Woody Biomass Project. Get the details at: http://www.forestrycenter.org/index.cfm?RefID=101966 OR http://forestrycenter.org/www.greatrivergreening.org The hills are green, but all's not well (CA) The LA Times Frequent fires in Southern California are replacing chaparral and sagebrush with highly flammable, prolific nonnative weeds, scientists find. Get the details at: http://www.forestrycenter.org/index.cfm?RefID=101967 OR http://www.latimes.com/news/science/environment/la-megreenhills2mar02,1,7299047.story

Large Scale Wind and Fire in Northern Minnesota Forests

Courier Announces Forest Stewardship Council Certification

Courier Corporation (Nasdaq: CRRC), one of America's leading book manufacturers and specialty publishers, today announced that it has achieved Forest Stewardship Council(TM: 104.64, -0.96, -0.90%) (FSC) Chain-of-Custody certification in recognition of its commitment to responsible forestry practices and adherence to "green" manufacturing standards.

Get the details at:

http://www.forestrycenter.org/index.cfm?RefID=101895 OR http://forestrycenter.org/headlines.cfm?refID=101895

New York Joins 'Elite' Company with Certified Green Forests

New York State Department of Environmental Conservation Commissioner Pete Grannis announced today that state-owned forests have regained their status as "green certified" by internationally recognized standards, meaning they are managed with the highest sustainability requirements, a distinction awarded to only 10 percent of the world's forests and only a few American states.

Get the details at:

http://www.forestrycenter.org/index.cfm?RefID=101964 OR http://forestrycenter.org/headlines.cfm?refID=101964

Invading trees put rainforests at risk (HI)

The Carnegie Institution

To the list of threats to tropical rainforests you can add a new one — trees. It might seem that for a rainforest the more trees the merrier, but a new study by scientists at the Carnegie Institution warns that non-native trees invading a rainforest can change its basic ecological structure — rendering it less hospitable to the myriad plant and animal species that depend on its resources.

Get the details at:

http://www.forestrycenter.org/index.cfm?RefID=101968 OR http://forestrycenter.org/headlines.cfm?refID=101968

Alternative fuels from forests (LA)

Fifty forest landowners and industry leaders learned about the potential of using low-grade wood products to produce biofuels during the recent Beauregard Forestry Association annual meeting at Deridder, La.

Get the details at:

http://www.forestrycenter.org/index.cfm?RefID=101969 OR http://forestrycenter.org/headlines.cfm?refID=101969

The Giving Trees

OnEarth

For some people forests are measured in board-feet of lumber. For others they're a source of spiritual renewal. But scientists are finding that protecting ancient trees could also be an important new strategy in the fight against global warming.

Get the details at:

http://www.forestrycenter.org/index.cfm?RefID=101971 OR http://forestrycenter.org/headlines.cfm?refID=101971

Carbon Output Must Near Zero to Avert Danger, New Studies Say

The Washington Post

The task of cutting greenhouse gas emissions enough to avert a dangerous rise in global temperatures may be far more difficult than previous research suggested, say scientists who have just published studies indicating that it would require the world to cease carbon emissions altogether within a matter of decades.

Get the details at:

http://www.forestrycenter.org/index.cfm?RefID=101965 OR http://forestrycenter.org/headlines.cfm?refID=101965

EVENTS

Game of Logging

March 15, 2008, Baraboo, WI

Mastering the basics of chainsaw safety is essential for woodland owners who want to be more active on their land. The "Game of Logging" is a four-level series designed to increase safety and efficiency of chainsaw use. Take the Level I course as an introduction to sawing and felling, or take the whole series to move toward mastering your chainsaw skills. Hands-on training in each session will give participants the opportunity to fell one or more trees with supervision.

Contact Jeannine Richards at <u>jeannine@aldoleopold.org</u> or 608-335-0279 ext. 25 or see http://forestrycenter.org/events.cfm?refID=101640&categoryID

Field Demonstration: Crosscut saw vs. Cut-to-Length Harvester March 18, 2008, Grand Rapids, MN

Enjoy a field demonstration that will include a friendly competition between a historic, low tech, cross cut saw and a sophisticated, 'high-tech', cut-to-length harvesting system. A team of horses will skid logs out of the woods while nearby an efficient forwarder system will transport wood products to the road. It will be an interesting contrast in harvesting systems and technology. Just as important are the lessons of stewardship. Learn why the forest is being harvested and plans to improve the resource.

Contact Julie Miedtke at mied001@umn.edu or 218-327-7365 or see http://forestrycenter.org/events.cfm?refID=101960&categoryID

Agroforestry Training for Natural Resource Professionals March 20, 2008, Willmar, MN

Learn to design and apply agroforestry practices and to strengthen partnerships for agroforestry adoption and promotion. Topics will include: wildlife, product marketing, incentive and economic benefit analysis, cost-share programs, bioenergy production, and case study analysis.

Contact Diomy Zamora at zamor015@umn.edu or 218-828-2332 or see <a href="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID="http://forestrycenter.org/events.cfm?refID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categoryID=101961&categor

Introduction to Prescribed Fire as a Grassland Management Tool March 27, 2008, Baraboo, WI

We are pleased to offer two sessions of this popular class this year, one in Baraboo and one in Black Earth. The two-day course will cover the ecology of fire, fire behavior principles, and the elements of fire management planning, all particularly focused on prairie and savanna ecosystems. Participants will operate basic fire management tools, view the layout and preparation of a fire unit, and, weather permitting, conduct several real burns. This course will not prepare students to serve as a burn boss or conduct burns on their own. The course will enhance understanding of fire for landowners and resource managers, and will be as the basic crew member training by the Wisconsin Prescribed Fire Council. Lunch provided both days.

Contact Jeannine Richards at <u>jeannine@aldoleopold.org</u> or 608-335-0279 ext. 25 or see http://forestrycenter.org/events.cfm?refID=101639&categoryID

Large Scale Wind and Fire in Northern Minnesota Forests

April 2, 2008, Cloquet, MN

Agenda: coming soon! Presenters: Lee Frelich and Roy Rich, UMN Department of Forest Resources.

See http://sfec.cfans.umn.edu/featured.html#lswf for more information.

PUBLICATIONS

Woody Biomass Utilization Summary by USFS

This strategy describes how Forest Service programs can better coordinate to improve the use of woody biomass in tandem with forest management activities on both Federal and private lands. Although the focus is on the use of woody biomass, the primary broader objective is sustaining healthy and resilient forests that will survive an environment of natural disturbances and threats including climate change. The strategy details four goals: building partnerships, developing and applying new science and technology, expanding markets for bioenergy and biobased products, and facilitating a reliable and predictable supply of biomass.

Keywords: Woody biomass, bioenergy, biomass utilization, biobased products, forest biomass.

 $\underline{http://forestrycenter.org/library.cfm?refID=101963}$

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