

ACES Workshop Summary

I. Title:

Providing Multiple Resource Benefits and Economic Opportunities through Biomass Utilization

Description:

The woody biomass utilization pre-conference workshop will be sponsored by the interagency woody biomass utilization group (WBUG). The WBUG membership is made up from six main Departments involving Interior, Energy, Agriculture, Defense, Commerce, and Environmental Protection Agency. These federal partners will focus on "National Policies and Legislation for Woody Biomass Utilization" with a brief overview of the policies affecting woody biomass. There will be a presentation on "Why Woody Biomass" is important to the health of our forest ecosystems, livelihood of rural communities, and effects on climate change. "Managing on a Landscape Level for Woody Biomass" will be of special interest to those practitioners who manage large parcels of land. An emphasis will be placed on "Managing Woody Biomass" as a resource rather than a waste material. Lastly, there will be a presentation to look at "Funding Opportunities for Woody Biomass Projects and Development."

II. Discussion:

Exciting opportunities are arising at an astonishing rate to meet domestic energy needs and environmental opportunities through woody biomass combined heat and power (CHP) and thermal applications. Several indicators are showing that the global supply of known fossil fuel reserves are on the decline and the rapid and volatile increase in the price per barrel of oil has opened the door for woody biomass to be one of the most competitive CHP and thermal applications in our country. Woody biomass utilization can also address several environmental and social concerns and benefits; such as, mitigating climate change by offsetting fossil fuel use since biomass is considered green house gas neutral, hazard fuels reduction, improvement of wildlife habitat, mitigate for insect and disease outbreaks, watershed restoration and job creation and diversification for state, county and tribal communities.

The workshop will provide an overview of biomass resource applications, biomass technology pathways, steps to biomass project development, environmental, social political and economic benefits, and market opportunities.

Target Audience:

This workshop is designed for professionals who are involved in resource management and are interested in new and innovative approaches for fuel reduction and utilization and are interested in biomass energy planning and development on a landscape level. This short course will typically be of benefit to individuals in natural resource, environmental, business development, and education departments. These courses can benefit personnel interested in developing energy resources and enhance the income and employment opportunities that accompany responsible, environmentally sound development.

III. Agenda:

1:00	National Policies and Legislation for Woody Biomass Utilization	Marcia Patton-Mallory for Edmund Gee	Biomass & Bioenergy Coordinator, USDA Forest Service
1:30	Why Woody Biomass	Marcia Patton-Mallory	Biomass & Bioenergy Coordinator, USDA Forest Service
2:00	Managing on a Landscape Level for Woody Biomass	John Stewart	DOI - National Fire Plan
2:30	Break		
3:00	Funding Opportunities for Woody Biomass Projects and Development	Daniel Cassidy	Program Specialist, CSREES, USDA
3:30	Open Q&A for Panel	All Panel Members	
4:00	Adjourn		

IV. Workshop Organizers

Primary Contact

Edmund Gee, National Woody Biomass Utilization Team Leader & National Partnership Coordinator, Forest Management.

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Workshop Organizer Qualifications

Edmund Gee

Is currently the Chair, Interagency Woody Biomass Utilization Group (WBUG) and Woody Biomass Utilization Team (WBUT) Leader, USDA-Forest Service and National Partnership Coordinator, Forest and Rangelands, NFS. He was the acting Acting Forest Supervisor, Lake Tahoe Basin Management Unit, USDA-Forest Service and the Deputy Forest Supervisor, Lake Tahoe Basin Management Unit, USDA-Forest Service. He has over 30 years experience 1/3 time as a technician in Fire/Fuels Management, 1/3 time as a professional District Silviculturist, Fire Management Officer and 1/3 time in management as a Line (District Ranger, Deputy Forest Supervisor) and Staff Officer and has worked in Pacific

Southwest Region on the Sequoia and Plumas National Forests and Lake Tahoe Basin Management Unit; while in the Pacific Northwest Region has worked on the Okanogan, Willamette and Siskiyou National Forests; worked in Washington D.C. for International Forestry and multi-cultural member of Chief and Staff.

Marcia Patton-Mallory

Marcia coordinates the woody biomass efforts of the USDA Forest Service across National Forest System, State and Private Forestry, and Research and Development programs. The position provides executive liaison and coordination between the USDA Forest Service and other Federal Agencies, State organizations and private interests. She has twenty-five years of Forest Service experience as: Station Director and Assistant Station Director of the Rocky Mountain Research Station, Fort Collins, CO; Staff Specialist in Forest Products and Harvesting Research, Washington, DC; and Research Engineer, Forest Products Laboratory, Madison, WI. Additional relevant experience includes Science and Technology Fellow in the U.S. Senate working on energy and natural resources issues, and internships with Weyerhaeuser Company, Tacoma, WA. She is currently working with the Western Governor's Biomass Task Force for Clean and Diversified Energy for the West; Western Forestry Leadership Coalition - Hazardous Fuels and Forest Health efforts; USDA Energy Policy Council; Interagency Woody Biomass Utilization Group and leadership in developing the U.S. Forest Service Woody Biomass Utilization Strategy.