Rowland Receives Distinguished Award from Oregon Chapter of The Wildlife Society

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Science Stories

Understanding and Preparing for Fire

Forests were shaped by wildfires long before humans began managing them.
Because the market for wood biomass energy may be uncertain or uncommon in a particular area, potential wood biomass users may want to do a brief, informal feasibility study before undertaking a rigorous economic analysis. A full life-cycle cost analysis can be used to compare the costs of a biomass combustion system (BCS) with a fossil fuel system. The City of Nederland has the first biomass plant in Colorado. The 30,000 square foot community center in Nederland is completely heated by steam from the boiler using biomass energy. Also, there are plans to generate power using biomass for the site. The wood chips come from surrounding forests being thinned by private landowners, the U.S. Forest Service, utility companies, and others.