



FOREST HISTORY ASSOCIATION
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Woodchips

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Water Powered Sawmill with Wooden Gears at Kings Landing

Kings Landing Historical Settlement, just off the Trans-Canada Highway 23 miles west of Fredericton on the banks of the St. John River is a recreation of a nineteenth-century New Brunswick village. The St. John River and its tributaries provided the necessary waterpower to operate sawmills and grist mills. Kings Landing Sawmill, operational today, offers a look at 1830s technology. Its saw cuts a foot a minute, so it would take about three-quarters of an hour to saw a full-sized tree. [Watch Video](#)

In the News

Unusual Timber Frame, 21-Story Apartment Tower Proposed for Downtown Milwaukee

An unusual apartment high-rise could be coming to downtown Milwaukee: a 21-story tower that uses high-grade timber, not steel, for its frame. The 201-unit development, named Ascent, would be one of the tallest such buildings in the world, according to its developer, New Land Enterprises LLP. [Read More](#)

Supply Chain Sleuths: Partnership Helps Preserve Integrity of Certified Forest Products

Recent action by the Forest Stewardship Council® (FSC) to suspend a major charcoal producer in Europe is one outcome of the FSC and Forest Products Laboratory (FPL) partnership. This collaboration aims at using forensic wood science to investigate supply chains. Alex C. Wiedenhoef, Research Botanist and Team Leader in FPL's Center for Wood Anatomy Research (CWAR), has led the CWAR side of a multi-year, award-winning research cooperation between FSC and FPL. Wiedenhoef and his team conducted the forensic analysis of the contested charcoal. [Read More](#)

Hot New Video! Full-Scale CLT Fire Testing Yields Impressive Results

Trust us, you're going to want to see this. Forest Products Laboratory researchers conducted fire testing on a two-story cross-laminated timber (CLT) structure. Watch the short video below to see these one-bedroom apartments go up in flames, and to find out how CLT performed in the heat of the moment. [Read More](#)

The Forest Service Celebrates Cross Laminated Timber during Forest Products Week

From October 21-27, 2018, we celebrate the value of America's forests and recognize how vital they are to our well-being and national prosperity during National Forest Products Week. This week is recognized each year by a Presidential proclamation. At the USDA Forest Service, we work year round to create new opportunities for wood products that contribute to diversified rural economies and support sustainable forest management. [Read More](#)

Thriving Forests Mean Thriving Communities

National forests and grasslands—and indeed all of America's public lands—draw visitors from all over the world. There is no other land management system quite like it. National forests are well known for their ecological, recreational, and cultural values. This is why they are sometimes called "America's backyard." The name is well-earned. National forests and grasslands are incredible natural resources and national treasures. [Read More](#)

The Weather Channel's New Wildfire Simulation Is Terrifying. But Maybe It'll Help Save Lives

The Weather Channel's natural disaster simulation segment is back, and it's scarier than most apocalyptic Hollywood movies. The new simulation begins with presenter Stephanie Abrams standing in the middle of a peaceful forest. As she's explaining how embers from a campfire or a tossed cigarette can cause a firestorm, flames suddenly explode from behind her, and deer bolt in all directions. You hear wood cracking, wind hissing, and firetrucks wailing. Then the scene changes into a typical suburban West Coast neighborhood—but completely engulfed in the firestorm, with rows of houses and trees burning. [Read More](#)

Take a Look at How Quickly a Forest Can Recover From Fire

On April 22, a spring wildfire roared through Penn State Forest in the New Jersey Pine Barrens, sending 100-foot flames shooting from the crowns of the pitch pines. The fire consumed half a square mile in 40 minutes and could be seen from space. By the time the New Jersey Forest Fire Service got it under control, it had burned 843 acres, an area the size of Central Park. [Read More](#)



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Visiting Woodchips Embedded Links to Webpages

Hyperlinks embedded into Woodchips allow readers to enjoy featured video or audio presentations as well full news articles or papers of interest with just a simple click of their mouse. The links appear at the end of an article (a news headline with one or two introductory sentences) typically as [Watch Video](#), [Read More](#), or [For More Information](#).

To open the link, place your cursor over [Watch Video](#) or [Read More](#) and so on, and then left click on your mouse. That should open the link in a new window providing access to the specifically linked webpage.

With this issue of Woodchips, we will start listing the full URL to each hyperlink on a second page. If needed, the URL can be copied and pasted into your web browser address bar (also known as location bar or URL bar).

Past issues of Woodchips are found on the Forest History Association of Wisconsin webpage at <http://chipsandsawdust.com/> under News and Events.

To keep issues of Woodchips arriving in your e-mail's inbox, keep your e-mail address up-to-date in FHAW membership records by contacting our membership chairman, Robert Walkner at anvils@charter.net or the editor, Don Schnitzler, at thefhaw@gmail.com.

Links shared in this issue of Woodchips

Water Powered Sawmill with Wooden Gears at Kings Landing

<https://www.youtube.com/watch?v=bBPI1PcckGY>

Unusual Timber Frame, 21-Story Apartment Tower Proposed for Downtown Milwaukee

<https://www.jsonline.com/story/money/real-estate/commercial/2018/10/05/downtown-milwaukee-timber-frame-apartment-tower-proposed/1532385002/>

Supply Chain Sleuths: Partnership Helps Preserve Integrity of Certified Forest Products

<https://www.fpl.fs.fed.us/labnotes/?p=27122>

Hot New Video! Full-Scale CLT Fire Testing Yields Impressive Results

<https://www.fpl.fs.fed.us/labnotes/?p=27119>

The Forest Service Celebrates Cross Laminated Timber during Forest Products Week

<https://www.usda.gov/media/blog/2018/10/22/forest-service-celebrates-cross-laminated-timber-during-forest-products-week>

Thriving Forests Mean Thriving Communities

<https://www.usda.gov/media/blog/2018/09/28/thriving-forests-mean-thriving-communities>

The Weather Channel's New Wildfire Simulation Is Terrifying. But Maybe It'll Help Save Lives

<https://slate.com/technology/2018/10/weather-channel-wildfire-simulation.html>

Take a Look at How Quickly a Forest Can Recover From Fire

<https://www.nytimes.com/2018/09/25/nyregion/nj-pine-barrens-fire-regrowth.html>