NJ Division SAF Activities

By Charlie Newlon CF, NJDSAF

NJD SAF Annual Meeting

Photo highlights of the NJDSAF Annual Winter meeting held on January 29, 2014 at the Rutgers Eco-Complex in Bordentown, NJ.

NJDSAF Officers and News Items

NJDSAF Elects New Officers

The new officers have been installed, and two executive committee meetings have been held.

The new officers are: Chair—Don Donnelly, Vice Chair—Steve Kallesser, Secretary—Joe Dunn, and Treasurer—Kris Hasbrouck. Executive Committee members are: Heather Gracie Petty, Tim Matthews, Alec McCartney, and Tim Slavin. See page 12 for contact information.

The Worlds Most Advanced Building Material is...WOOD

Excerpts from March 2014 issue of Popular Science Magazine

Architect Andrew Waugh and his partner, Anthony Thistleton, have designed a nine-story building, called Stadthaus. Its gray and white facade blends almost seamlessly into the overcast London skies. It’s what’s inside that makes this unusual building stand out. Instead of steel and concrete, the floors, ceilings, elevator shafts, and stairwells are made entirely of wood.

But not just any wood. The tower’s strength and mass rely on a highly engineered material called cross-laminated timber (CLT). The enormous panels are up to half a foot thick. They’re made by placing layers of parallel beams atop one another perpendicularly, then gluing them together to create material with steel-like strength. “This construction has more in common with precast concrete than traditional timber frame design,” Thistleton says. Many engineers like to call it “plywood on steroids.”

Since 2009, another CLT tower has been built in London and one in British Columbia. Plans are approved for a 34-story CLT in Stockholm and a feasibility study has been published for a 42-story tower made predominately of CLT in Chicago.

Upstart New Jersey Outfit Works to Beat the Odds

See the March-April 2014 issue of Timber Harvesting and Wood Fiber Operations for the full article.

In summary, this is a story about Atlantic white-cedar harvesting and restoration based on the best available science for the species, Hurricane Sandy and how loggers, foresters and scientists are working together. It is about a young couple from Salem County, NJ who in 2007 changed jobs for the sake of their growing family, to avoid long arduous commutes to NYC, and to work closer to the land they loved. They started with a brush clearing business and realized they had to diversify. They cut firewood and pulpwood, overcame obstacles, found markets and financing. Now they have a company, Advanced Forestry Services LLC and for the past 2 years have become adept at harvesting AWC in swamp conditions, restoring blowdown and damaged stands. With their crew of 5 they have restored AWC stands in small woodlots and in large forests for cranberry growers. They have a contract on the Double Trouble State Park to salvage and restore a 20 acre stand damaged by Hurricane Sandy and to leave the land in excellent condition for natural regeneration.

The McLaughlin’s found that the low-pressure footprint, track-type Timberjack 608 Feller Buncher, works best in protecting the spongy-wet underfoot soils. They can fell and process logs at the stump and forward them out on corduroy roads padded with cedar slash and other low grade material found on site. McLaughlin hopes that this “Double Trouble” small restoration effort, the first in quite a while on State lands, will lead to a larger and more sustainable restoration of cedar throughout the state on state and private lands.

To read the entire article by author Bob Williams, a past NJDSAF Chair, go to www.timberharvesting.com for the March-April 2014 issue of Timber Harvesting and Wood Fiber Operations.

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