

COFE 2017

“Forest Engineering, from Where We’ve Been, to Where We’re Going”

July 30 – August 2, 2017

Sunday 7/30	Travel Day	
	4:30pm-7:30pm	Registration
	5:00pm-6:30pm	Executive Committee Meeting
	6:30pm-8:00pm	Evening Social/Reception at the hotel
		Dinner on your own
Monday 7/31	7:30am	Registration
	7:30am-8:30am	Breakfast
	8:30am-8:45am	Welcome – Ray Berthiaume COFE 2017 Co-Chair
	8:45-9:00	Welcome – Anil Khiza COFE 2017 Co-Chair
	9:00-9:30	Keynote Address – Steve Shaler, Director SFR Univ. of Maine
	9:30-10:00	Cooperative Forest Research Unit – Brian Roth, Director
	10:00am-10:30am	Break
	10:30am-11:00	Status of the Maine Forest – Dave Struble, MFS
	11:00-11:30	Status of the Forest Products Industry – Patrick Strauch, MFPC
	11:30-12:00	Professional Logging Force-Master Logger – Dana Doran, PLC
	12:00pm-1:00pm	Lunch
	1:00-1:30	Maple Sugaring, Income Augmentation for Timberland Owners
	1:30-2:00	Biomass Energy; A Forest Mgt. Perspective – Han-Sup Han
	2:00pm-2:30pm	Break
	2:30pm -3:00pm	How a forest company is working in partnership with its contractors, the machine manufacturer and the equipment dealer to unlock the potential of human and machine. The “sectors and settings” initiative KETTERLING PANEL
	3:00pm -3:30 pm	Loggers for the Future FARRAND
	3:30pm -3:50 pm	Big Data in Forestry: Big Problems? Tim McDonald
	3:50pm-4:10pm	Review of Logging Business Characteristics: Comparisons across time and Between Regions JOSEPH CONRAD
	6:00-8:00	Dinner – Bus leaves hotel @5:30pm

Travel to The Sea Dog Restaurant in Bangor for dinner and awards presentation.

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Agenda (cont.)

Tuesday 8/1	7:00am-7:45am	Breakfast
	8:00am	Bus leaves for travel to active Logging Operation, Location TBD
		Tour the operation, interview the contractor/operators
		Travel to Leonard’s Mills
	12:00pm	Bean hole bean Lunch; tour of the facility with discussions and presentations about the different mills and equipment
		Travel to U of Maine
	3:00 pm	Tour the Advanced Structures and Composites Lab
		Travel to Steam Plant Lot along the Stillwater River
	5:30pm	Van for companions departs the hotel for dinner
	6:00pm-8:00pm	Dinner along the river: Lobster feed
	8:30pm	Arrive back at the hotel.

Wednesday 8/2

	7:00am-8:00am	Breakfast
	8:30am-10:30am	Concurrent Sessions A & B (see below)
	10:10am-10:30am	Break set up
	10:30am-12:30pm	Concurrent Sessions C & D (see below)
	12:30pm-1:30pm	Lunch
	1:30pm	Wrap up, Business Meeting, COFE 2018 & COFE 2019

There will be water, ice tea, juice, and snacks available during the field day while traveling between locations. There will also be transportation provided from the hotel to the site of the lobster dinner for those companions not attending the field day.

SESSION A			SESSION B	
TIME	AUTHOR	TITLE	AUTHOR	TITLE
8:30	Neila Cole	"Analyzing Characteristics of Log Truck Accidents in the United States"	Chandler L. Dangle	Analysis of Upgraded Forestry BMPs for Stream Crossings in Virginia
8:50	Gingras, Jean-Francois	FPIInnovations' Forest-2-User 4.0 Initiative	Ben Matthews	Getting the Fish up the Stream in Maine: the TNC's fish Restoration Program
9:10	Ryer M. Becker	Use of LiDAR and simulation modeling to characterize alternative steep slope harvest system options in the Inland Northwest	Ariel Listo	Value Engineering for Stream Protection and restoration: Challenges in the Maine woods
9:30	Pat Sirois	Maine's Progress in Logger Training and BMP Administration	HAN SUP HAN	Impacts on soils and residual trees from cut to length thinning operations in California's Redwood forests.
9:50	Robert F. Keefe	Real-time location sharing for forest operations: where we've been and where we're going	Keith M. Coulter	Got Salmon? Harvesting old growth within a major Alaskan salmon fishery
10:10	HAN SUP HAN	Productivity and Cost of Cut to Length Thinning in Northern California Redwood Forests		

SESSION C			SESSION D	
TIME	AUTHOR	TITLE	AUTHOR	TITLE
10:30	Anil Koirala	Improving Maine's forest products trucking enterprises: A qualitative study approach	John Klepac	Evaluation of a Tracked Feller-Buncher Harvesting Plantation Loblolly Pine
10:50	Jason D. Thompson	Alternative Trailer Configurations for Maximizing Payloads	*Rafael Santiago	Coppicing Evaluation in the Southeast of the U.S. to Determine Harvesting Methods for Bioenergy Production
11:10	Marissa "Jo" Daniel ¹	Utilization of Phone App Technology to Monitor Log Truck Movement	Eunjai Lee	Production of sawdust-type wood chips from stem-wood residues
11:30	LANCASTER	Whole Tree Transportation System for Timber Processing Depots	David Baker	Biomass chipping for eastern redcedar control
11:50	Michel Soucy	Work productivity of using a clearing saw designed for top spacing in a delayed precommercial thinning context: a case study	Dana Mitchell	Biomass Removal Study on the George Washington National Forest
12:10	Preston Green ¹	"Steep-Slope Logging Research: Eye Movement Tracking to Grapple Yarding, Collaboration for a Safer Work Environment"	DODSON	Forest Bioenergy and Biofuels Integration: Sustainability, Energy Balance and Emissions from Forest Restoration in the Southern Rocky Mountains