



Center for Advanced Forestry Systems



13th Annual CAFS IAB Meeting

Virtual

June 9, 2020

<https://maine.zoom.us/j/3914609418>

*Hosted by the University of Maine,
Center for Research on Sustainable Forests*

Agenda

(Times are Eastern Standard)

Time	Item	Presenter
11:00 AM	Welcome/Overview	Aaron Weiskittel, UM
11:05 AM	CAFS Lead Site & Phase III Updates	Aaron Weiskittel, UM
11:20 AM	NSF I/UCRC Program Manager Intro & Update	Gregory Reed, NSF
11:30 AM	CAFS Assessment Coordinator Intro & Update	Victoria Hill, Numeritics
<i>Final Project Reports</i>		
11:40 PM	18.73. Aboveground nutrient biomass on LTSP Sites as influenced by site, harvest removals, weed control, and compaction	Kim Littke, UW
12:00 PM	19.77. INTERN: Gains from advanced genetics western larch across the Inland Northwestern United States	Cen Chen, UI
12:20 PM	Discussion on Final Projects	All
<i>Continuing Project Updates</i>		
12:30 PM	16.67. Improving white pine seedling survival by combining blister rust resistance with defense-enhancing endophytes	George Newcombe, UI
12:50 PM	16.69. Stand and tree responses to late rotation fertilization	Kim Littke, UW
1:10 PM	18.74. Environmental predictors of form and quality in loblolly pine	Cristian Montes, UGA
1:30 PM	Discussion on Continuing Projects	All

LIFE FORMS LINK: <https://iucrclife.chass.ncsu.edu/lifeforms/> (Choose CAFS, Password CAFS)

Time	Item	Presenter
<i>Continuing Project Updates</i>		
1:50 PM	19.75. Assessing and mapping regional variation in potential site productivity	Rachel Cook, NCSU
2:10 PM	19.76. Assessing and mapping regional variation in site carrying capacity	Mark Kimsey, UI
2:30 PM	Discussion on Continuing Projects	All
<i>Break</i>		
<i>New Projects</i>		
3:00 PM	20.78. Intraspecific hydraulic responses of commercial tree seedlings to nursery drought conditioning	Andrew Nelson, UI
3:15 PM	20.79. Multi-regional evaluation of new machine learning algorithms for mapping tree species distribution and abundance	Kasey Legaard, UM
3:30 PM	20.80. Using hyperspectral imaging to evaluate forest health risk	John Couture, PU
3:45 PM	20.81. Resilience of soil organic matter to harvesting: A global study of long-term soil productivity experiments	Jeff Hatten, OSU
4:00 PM	Discussion on New Projects	All
<i>New Projects</i>		
4:15 PM	20.82. Stand response to thinning: Enhancing response prediction through modeling	Eric Turnblom, UW
4:30 PM	20.83. Using predictive analytics to decompose site index	Jason Cross, UW
4:45 PM	20.84. Physiologic response to commercial fertilization programs in Pacific Northwest forest plantations	Kim Littke, UW
5:00 PM	Discussion on New Projects	All
<i>Business Meetings</i>		
5:30 PM	IAB Closed Door Business Meeting	IAB Members
5:30 PM	Site Directors Business Meeting	CAFS Site Directors
6:00 PM	Adjourn	

