

FALL 2019

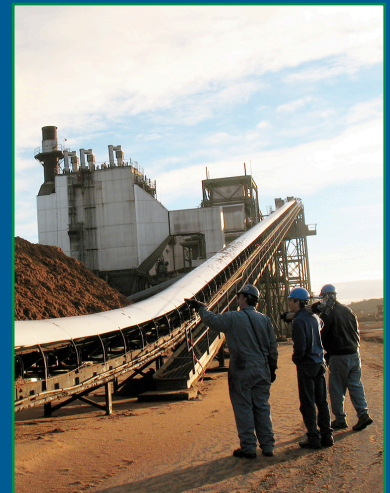
SUSTAINABLE FUTURES SPEAKER SERIES

Kevin Fingerman and Jerome Carman

Calculating the air quality and climate impacts of using forestry residues to generate electricity

Thursday, November 14
5:30 - 7:00 pm in Founders Hall 118

California faces a forest management crisis, as severe drought, wildfire, and pest infestation worsen in the face of climate change. If managed properly, bioelectricity could help support sustainable forest management while advancing California's renewable energy and climate goals. However, there are also legitimate concerns surrounding the climate and air quality impacts of these systems as they exist today. New research from the Schatz Center is shedding light on the net environmental impacts of using forest residues for bioenergy — and is supporting policymakers in deciding whether, and under which circumstances, these systems should be promoted.



Kevin Fingerman is an Associate Professor of Environmental Science & Management at Humboldt State. Jerome Carman is a Senior Research Engineer at the Schatz Center.

The Sustainable Futures Speaker Series is sponsored by the Schatz Energy Research Center, the Environment & Community graduate program, and the College of Arts, Humanities & Social Sciences at Humboldt State University.

For details on upcoming events or to request accessibility accommodations, visit schatzcenter.org/speakers or call (707) 826-4345.



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