

## EDWARD EISENSTEIN

**Biochemical and Genomics Approaches to Disentangle Poplar-Rust Interactions** 

Breakthroughs in *Populus* genomics have yielded transgenic poplar with enhanced bioenergy traits, but with increased susceptibility to disease. Rust disease arising from *Melampsora* is a significant threat to poplar, and durable resistance is a major goal. A multidisciplinary approach is being used to reveal mechanisms whereby rust evades poplar immunity. Spring 2020 PSLA LECTURE SERIES

March 12th, 2020

## SEMINAR AT 4:00 PM IN 1140 PLS BUILDING

Ed Eisenstein is an Associate Professor in the Fischell Department of Bioengineering, a Fellow in the Institute for Bioscience and Biotechnology Research, and a member of the Agricultural Biotechnology Center.