



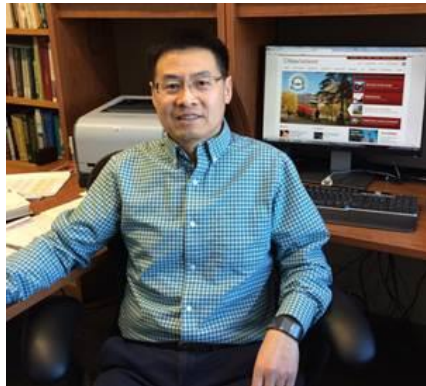
CAES

The Connecticut Agricultural Experiment Station

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CAES SEMINAR SERIES

“Engineered Nanomaterials in the Environment”



Prof. Baoshan Xing

Stockbridge School of Agriculture, University of Massachusetts

Wednesday, December 21, 2016

12:00 noon to 1:00 p.m.

Food and coffee will be available at 11:45 a.m.

Jones Auditorium

The Connecticut Agricultural Experiment Station

123 Huntington Street, New Haven, CT

Engineered nanomaterials (ENMs) (in a size range of 1-100 nm) are found in an increasing number of the consumer and food products (e.g., lotions, socks, chewing gums), and are being used in many biomedical and environmental applications due to the rapid development and use of nanotechnology. Because of their high-volume production and widespread use, these engineered nanomaterials (ENMs) are being released into the environment. In this seminar, Dr. Xing will discuss the uptake of ENMs by plants, nanotoxicity to various organisms and the environmental processes involved in dispersion and transformation.