

LOCKWOOD LECTURE

Seeing the Forest and the Trees

Dr. Jeanne Romero-Severson

Associate Professor Department of Biological Sciences University of Notre Dame Notre Dame, Indiana

Friday, 6 May 2011

Tea: 10:30 a.m. Lecture: 11:00 a.m.

Jones Auditorium
The Connecticut Agricultural Experiment Station
123 Huntington Street
New Haven, CT

Dr. Romero-Severson is an internationally recognized and respected quantitative and population geneticist. She leads the *Forest Conservation and Tree Genetics Program* of the Department of Biological Sciences at the University of Notre Dame. Her research focuses on population genetics and genomics in natural populations and the use of genetics and genomics to identify natural sources of resistance to the infectious diseases and insect pests that attack native tree species. Specific projects include comparative genomics in insects of medical and agricultural importance and identification of genes that confer resistance to exotic pests and pathogens. In this discussion, Dr. Romero-Severson will address conservation and restoration of threatened and endangered forest trees based on population dynamics, site suitability, and the species capacity to respond to an introduced pathogen.

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