

NRESI RESEARCH COLLOQUIUM SERIES

FRIDAY

Nov. 3, 2006

3:30 - 4:30 pm

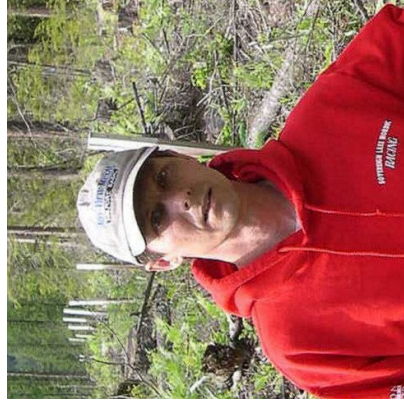
LECTURE
THEATRE
7-158

LIGHT
REFRESHMENTS
SERVED AT 3:20 PM

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Whither the weather? Silvicultural adaptations to address climate change

- How might climate change affect forest productivity, wood quality, and species distributions?
- How are these impacts estimated and how accurate are they?
- What does genetics have to do with climate change and forests?

This presentation will examine the challenges facing forests and forest managers, and will discuss potential silvicultural strategies to mitigate the impacts of climate change on forests, including: transferring species and seed; increasing genetic diversity in plantations; breeding for tolerance to climatic extremes; using shorter rotations; and planting exotics, hybrids and GMOs.