

NRESI RESEARCH COLLOQUIUM SERIES

FRIDAY

Dec 1, 2006

3:30 - 4:30 pm

LECTURE
THEATRE

7-158

LIGHT
REFRESHMENTS
SERVED AT 3:20 PM

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Recent Advances in Remote Sensing

The past decade has seen a number of advances in remote sensing technology which allow previously difficult attributes of vegetation to be more easily assessed and monitored. Some of these technologies are LiDAR and hyper-spectral remote sensing.

This talk will describe the theory behind, and the application of these two new technologies to vegetation studies, including the assessment of forest structure, canopy attributes and digital elevation information, as well as the estimation of vegetation biochemical and pigment responses.