

## LOCKWOOD LECTURE

## Molecular tracking of airborne inoculum: impact on grape disease management

## **Dr. Odile Carisse**

Plant Pathologist
Agriculture and Agri-Food Canada
Horticulture Research and Development Centre
Quebec, Canada

Monday, 25 October 2010

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

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

Dr. Carisse is a world-renowned plant pathologist with Agriculture and Agri-Food Canada. She leads a national study on the development of risk indicators for improving management of diseases of vegetables and fruit. Her work uses fundamental knowledge of plant diseases in order to develop practical disease management tools. Dr. Carisse is the author of many scientific papers, field guides, fact sheets, and book chapters. Her research interests include development of improved management schemes for fruit, grapes and vegetable diseases, development of forecasting systems, molecular detection of fungal plant pathogens, epidemiology and aerobiology of airborne fungal diseases, and decision-making theory for better plant disease management. She has collaborations with scientists from Guelph University, the OMAFRA in Ontario, several universities in the United States, the INRA in France, and the Scottish Agricultural College in United Kingdom.

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