

The OFRI Seminar Series presents ...

*Using New Modelling Approaches for Timber Product Inventories in Ontario,  
Michigan, and Nigeria*



**Speaker: Voyteck Zakrzewski, provincial forest modeller, OFRI**

**April 2, 2008 at 3 p.m., the OFRI Lecture Pit, 1235 Queen Street East**

Researchers develop stem profile models to provide more accurate information about how much and what types of timber roundwood products a given type of forest will produce. Traditionally, these models have relied on two key model inputs: tree total height and diameter at breast height. But what if tree height or diameter are difficult or impossible to obtain? And how can we best model species with less uniform stem taper, such as sugar maple? This speaker will present a method of defining tree taper that does not require tree height or diameter data, initially developed for Ontario's forest industry and refined for use in Michigan forest inventories as well as in the Nigerian rain forest. He will also discuss the potential uses of this approach in future timber surveys in Ontario.

No reservations are required for this event. If you are coming from another location, plan to arrive at least five minutes before the seminar begins to sign in at the reception desk and obtain a visitor pass.

Most OFRI seminars are eligible for continuing education credits through the Canadian Institute of Forestry and the Ontario Professional Foresters Association.

For more information about this seminar or about OFRI, contact Abby Obenchain at OFRI, (705)946-7422, [abigail.obenchain@ontario.ca](mailto:abigail.obenchain@ontario.ca).

This presentation is sponsored by OFRI (Forest Research and Development Section, Applied Research and Development Branch, Science and Information Resources Division, MNR).

**For more about OFRI, visit our website at <http://ofri.mnr.gov.on.ca/>.**