

## INVITATION TO AN INFORMATION SESSION

### *Natural Wildfire Patterns Across Alberta*

February 1, 2011, 9am – 3pm, lunch included  
Board Room 10A, Great West Life Building, 9920-108 Street, Edmonton,  
Alberta

**AND**

February 3, 9am – 3pm, lunch included  
Room 134 Hinton Training Centre, 1176 Switzer Drive, Hinton, AB

The FRI Natural Disturbance Program is hosting a one-day Information Session in Edmonton on February 1 and in Hinton on February 3 to provide an update on new research results and decision-support tools available on the patterns of natural wildfires across Alberta.

During the morning session, Dr. David Andison (ND Program Lead) will be discussing the research highlights, including:

- NRV theory and the value of coarse-filter knowledge.
- Project history, partners, and sample fire locations.
- A description of the genesis and structure of the spatial language adopted (what is a "disturbance event, "island", or "remnant", etc).
- Research findings, including:
  - The many different forms of wildfire remnants.
  - Relationship of burning patterns to local biotic and abiotic features.
  - Differences in burn patterns by geographic area.
  - How do harvest patterns compare?
  - What do we know about the biological value of remnants?
  - Future directions.

In the afternoon, Dr. Andison will describe and demonstrate the NEPTUNE GIS-based decision-support tool that integrates the spatial language and wildfire pattern research findings.

The last part of the day will be spent discussing implications and applications. For example:

- How is the research and/or NEPTUNE relevant to current planning?
- Is the spatial language a new standard? Should it be?
- (How) do we deal with the gap between current and natural patterns?
- (How) does this relate to other research, tools, and guidelines?

**Cost: FREE! - Lunch included.**

### Interested?

If you plan on attending please RSVP and indicate which venue, by contacting Fran Hanington at 780-865-8330 [franington@foothillsri.ca](mailto:franington@foothillsri.ca). For more information about the session, please contact Joan Simonton at the FRI at 780-865-8311 [jsimonton@foothillsri.ca](mailto:jsimonton@foothillsri.ca), or the ND Program lead, Dr. David Andison at [andison@bandaloo.ca](mailto:andison@bandaloo.ca) or 604-988-0985.



Box 6330 Hinton  
Alberta Canada T7V 1X6  
T: 780.865.8330  
F: 780.865.8331  
[foothillsresearchinstitute.ca](http://foothillsresearchinstitute.ca)