

# CREATE

NSERC CREATE Training Program  
in Climate Science

Programme de formation FONCER du CRSNG  
en Science du Climat

## Carbon Budget Model of the Canadian Forest Sector (CBM-CFS3)

### Technical Training Workshop

**Wednesday, November 16 &  
Thursday, November 17, 2011  
PS 2066**

Presented by Natural Resources Canada's Canadian Forest Service and the Model Forest of Newfoundland & Labrador

#### Participants will be presented with:

- >> A brief introduction to the science of climate change, national and international forest carbon reporting requirements, and carbon budget modeling
- >> Hands-on training on how to use the CBM-CFS3

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For more information on the CBM-CFS3, visit [carbon.cfs.nrcan.gc.ca](http://carbon.cfs.nrcan.gc.ca)



## Carbon Budget Model of the Canadian Forest Sector (CBM-CFS3)

### Mini Training Workshop Agenda

St. Francis Xavier University, Antigonish, Nova Scotia

**Wednesday, November 16, 2011** (Location: PS2066)

- |             |  |
|-------------|--|
| 9:00-9:15   | Welcome, introductions & opening remarks   |
| 9:15-10:30  | Forest Carbon Accounting: The Science of the CBM-CFS3  |
| 10:30-10:45 | Coffee break   |
| 10:45-11:15 | Overview of the CBM-CFS3   |
| 11:15-12:00 | Project Manager<br>CBM-CFS3 Toolbar<br><br>Stand-Level Project Creator<br><br>Forest Inventory Definitions<br>Simulation Scheduler |
| 12:00-13:00 | Lunch (Location: 4 <sup>th</sup> floor)  |
| 13:00-13:30 | Results Explorer / View Editor<br>Annual Processes   |
| 13:30-14:45 | <b>Tutorial 1</b>  |
| 14:45-15:00 | Tutorial 1 Discussion/Questions  |
| 15:00-15:15 | Coffee break   |
| 15:15-15:45 | Operational-Scale Import Tools: CBM Standard and Woodstock   |
| 15:45-16:00 | Questions  |

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### Mini Training Workshop Agenda

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**Thursday, November 17, 2011** (Location: PS2066)

9:00-9:05 Day outline & review of CBM-CFS3 structure

9:05-10:15 **Tutorial 2**

10:15-10:30 Tutorial 2 Discussion/Questions

10:30-10:45 Coffee break

10:45-11:30 Assumption Composers

11:30-12:00 Climate Editor  
Growth Curve Editor  
Transition Rules Editor  
Disturbance Events Editor

12:00-13:00 Lunch (Location: 4<sup>th</sup> floor)

13:00-14:55 **Tutorial 3**

14:55-15:00 Tutorial 3 Discussion/Questions

15:00-15:10 Coffee Break

15:10-15:20 DOM Turnover Assumption Composer  
Disturbance Matrix Editor  
Default Input Data Editor

15:20-15:50 **Tutorial 4**

15:50-15:55 Tutorial 4 Discussion/Questions

15:55-16:00 Model-user Feedback Protocols