

### Workshop Prerequisites

Participants should be competent using a personal computer and working with Microsoft Office type software. No previous experience with LMS software is required to participate in this workshop.

### About the Instructor

Jim McCarter is the creator and developer of the LMS software. He is a Ph.D. silviculturist and information technology consultant currently working for the forestry departments at the University of Washington and Yale University. He has been training forestry professionals and private landowners coast-to-coast on the use of various forestry computer applications for two decades.

### Workshop Location and Lodging

The workshop will be conducted the McKimmon Center located on the NC State University campus in Raleigh, North Carolina. A map indicating the location of the workshop will be included with your registration confirmation letter. Food and lodging are not included in the registration fee. Visit our web page to see a list of local lodging options: [www.ncsu.edu/feop](http://www.ncsu.edu/feop)

### Registration and Fees

The registration fee of \$165 includes software, course handouts, and computer lab privileges. Registrations can be made using this pamphlet or through the workshop web page at: [www.ncsu.edu/feop/LMS/training.html](http://www.ncsu.edu/feop/LMS/training.html) Registration fees may be paid by Mastercard, Visa or by check made out to "NC State University." **Registration deadline: September 18, 2007.**

### Cancellations

Cancellations received by the FEOP office on or before the registration deadline of September 18 are eligible for a full refund less a 15% service charge. It is not possible to provide a refund after September 18, 2007. Sending a substitute participant is recommended in this situation.

### Agenda and Topics To Be Covered

#### Wednesday, September 26, 2007

- 7:30 am Registration
- 8:00 am Introductions:  
What is the Landscape Management System?  
LMS Portfolios  
Creating a LMS Portfolio
- 10:00 am Break
- 10:15 am LMS Outputs:  
Stand Visualization  
LMS Tables
- 12:00 pm Lunch Break (on your own)
- 1:00 pm Growing and Treating Stands:  
Growing Stands and Landscapes  
Treating Stands  
Scenarios
- 3:00 pm Break
- 3:15 pm Advanced Capabilities:  
Landscape Visualization  
Carbon Assessment  
Financial Analysis  
LMS Portfolio Configuration
- 4:30 pm Questions and Answers
- 4:45 pm Workshop Evaluation,
- 5:00 pm Adjourn

### Accreditation

Continuing education credits have been requested for foresters and landscape architects.

*Other computer technology training from FEOP:  
Beginning GIS-I and GIS-II for Forestry Professionals  
October 11-12, 2007 and November 6-7, 2007  
[www.ncsu.edu/feop/GIS/workshops.html](http://www.ncsu.edu/feop/GIS/workshops.html)*

### Fundamental Training and Applications of the Landscape Mangement System September 26, 2007

[www.ncsu.edu/feop/LMS/training.html](http://www.ncsu.edu/feop/LMS/training.html)

Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-Mail \_\_\_\_\_

Continuing Education Credits you are seeking: \_\_\_\_\_

Your current LMS experience level (please check one):

Never heard of LMS before.

Have heard of it, or seen it used.

Some hands-on experience, but limited skills.

Registration fee: \$165.00

Registration Deadline: September 18, 2007

Check payable to "NC State University"

Credit Card (*MasterCard or Visa ONLY*)

Card #: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Expiration Date: \_\_\_\_\_

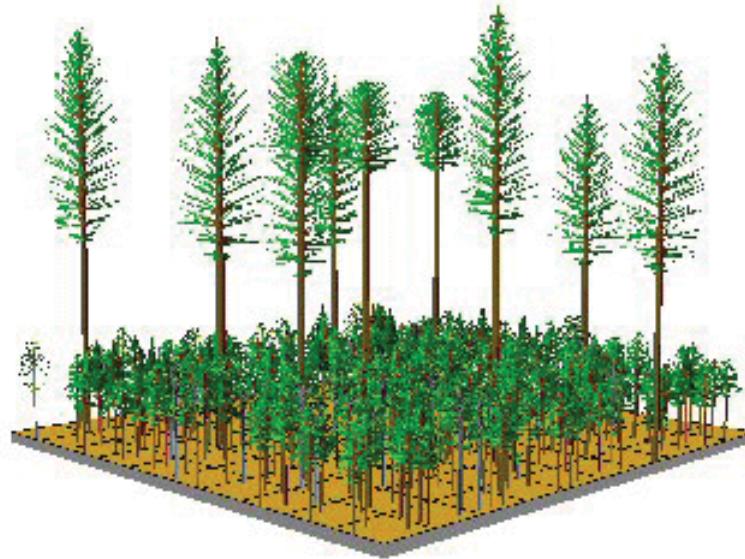
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Verification code on back of card: \_\_\_\_\_

**NC State University  
Forestry and Environmental Outreach Program  
Campus Box 8008  
Raleigh, NC 27695-8008  
Fax: 919-515-6883**

# Fundamental Training and Applications of the Landscape Management System

[www.ncsu.edu/feop/LMS/training.html](http://www.ncsu.edu/feop/LMS/training.html)



**September 26, 2007**  
**NC State University**  
**McKimmon Center**  
**Raleigh, NC**

#### **Sponsored by**

Forestry and Environmental Outreach Program  
Department of Forestry and Environmental Resources,  
North Carolina State University

#### **About the Workshop**

The Landscape Management System (LMS) is a powerful forestry software program that combines growth models, visualization software, and analysis programs to provide forestland managers with a tool for evaluating forest management alternatives over time at the stand and the landscape level. This is a one-day hands-on training workshop that will introduce participants to the utility of LMS and teach basic usage skills. The format for the workshop will be a combination of lecture and computer lab exercises designed for forestland managers. Each attendee will be provided with tutorial materials and a copy of the software (a Microsoft Windows application).

Participants will use computers at the NC State University's McKimmon Center. Due to computer lab size this workshop is limited to 24 participants. For a closer look at what LMS is, and does, please visit the following web site: <http://lms.cfr.washington.edu/>

#### **Who Should Attend**

This workshop will be valuable for forestland managers and private consultants responsible for making silvicultural decisions and interpreting their long term outcomes. LMS allows foresters to predict the consequences of various silvicultural prescriptions. The visualization capability of the software can aid consultants by graphically demonstrating long term forest management regimes to their clients. Agency land managers gain a tool that aids them when communicating complicated forestry concepts to the public. Wildlife managers have used the software to validate land management decisions relating to habitat suitability. Forestry GIS technicians find LMS a valuable compliment to their landscape mapping services.