



**For questions about  
your registration,  
contact Jean Pittman at  
919-515-5638.**

For information on forestry and related  
subjects visit  
**Extension Forestry on the web at  
[www.ces.ncsu.edu/forestry](http://www.ces.ncsu.edu/forestry)**

For other educational opportunities visit the  
**Forestry Educational Outreach Program at  
[www.ncsu.edu/feop](http://www.ncsu.edu/feop)**

***A special thanks to all of our remote site  
hosts for assisting with this season's  
teleconference series***

Lane Poole, Montgomery County CES Volunteer  
Brian Clark, Horry-Georgetown Technical College  
Jerry Dudley, New Hanover County CES  
Travis Burke, Elizabeth City State University  
Everett Davis, UNC-Pembroke  
Frank Winslow, Washington County CES  
Vicky Merritt, Halifax Community College  
Roger Galloway, Montgomery Community College  
Charles Moore, CES Volunteer  
Jeff Seiler, Jackson County CES  
Tim Hambrick, Forsyth County CES

Extension Forestry / FEOP  
NC State University  
Campus Box 8003  
Raleigh, NC 27695-8003

# Forest Productivity



**NC State University  
Extension Forestry  
Forestry Issues Forum  
Video-teleconference  
Series**

**May 11, 2005  
9:00 AM to 12:00 PM**

***3.0 CFEs Category I Continuing  
Education credits requested***

# Forest Productivity

## May 11, 2005 from 9:00 AM to 12:00 PM

### Program

During the past decade considerable advances have been made in our understanding of the ecological and physiological basis for forest productivity and the important role that site resources, particularly nutrients, have in affecting the productivity in the Southeast US. This knowledge has dramatically increased estimates of the potential productivity and value of forest plantations and has resulted in the widespread adoption of more intensive silvicultural practices on forest industry and TIMO lands. This same knowledge can be used as the basis for improving the application of silvicultural prescriptions and outcomes on NIPF land.

### Topics

- Productivity and value - current versus potential
- Ecophysiological basis for forest production
- Productivity - leaf area - resource availability relationships
- Strategies for increasing productivity and value
- Examples of whole rotation silvicultural treatment regimes for enhanced productivity and value

### Background Reading

<http://www.forestnutrition.org/synthesis.htm>

Allen, H.L., T.R. Fox, and R.G. Campbell. 2005. What is ahead for intensive pine plantation silviculture in the South? South. J. Appl. For. 29(2). – in the May issue

### Speaker

**Lee Allen** is the C.A. Schenck Distinguished Professor of Forestry at NC State and co-director of the Forest Nutrition Cooperative, an internationally recognized research and education program in productivity-silviculture-soils relationships. Lee teaches undergraduate and graduate courses in silviculture and ecophysiology and has authored more than 150 publications dealing with plantation productivity, forest nutrition, soils, and silviculture. He travels throughout the Americas providing the latest silvicultural knowledge to forest managers.

### Delivery

NC State Extension Forestry and the Forestry Educational Outreach Program are pleased to present this teleconference, via the NC Research and Education Network two-way, interactive video-teleconference medium. This format allows attendees to interact with experts and other participants from across the state.

**NEW SITE IN SOUTH CAROLINA:** We have added a site in Conway, SC. To attend at that site, contact Brian Clark, Horry-Georgetown Technical College, 4003 South Fraser St, Georgetown, SC 29440, (843) 520-1418, Fax: (843) 546-1437, E-mail: [Brian.Clark@hgtc.edu](mailto:Brian.Clark@hgtc.edu) and register with him.

### Special Notes

The workshop will begin promptly at 9:00 AM and end promptly at 12:00 PM. Please allow extra time for obtaining necessary parking permit, locating visitor parking and locating the video teleconference site on the college campus of your choice. All video teleconference sites are non-smoking! We will provide reasonable accommodation for persons with special needs when requested in advance of the workshop.

### Cancellation Policy

If cancellations are made before the registration deadline, the registrant will receive a full refund less a \$10 service charge. Refunds will not be given for cancellations after the deadline - in this case it is recommended you send a substitute. We reserve the right to cancel any conference. In this case you will receive a full refund.

### Upcoming Conference Dates

*(subject to change without notice)*

- June 8, 2005 Woodland Security

## Registration

Forest Productivity - May 11, 2005

Pre-registration is required!!!

**One registrant per brochure, for more brochures visit:**

[www.ces.ncsu.edu/nreos/forest/forestryissues.htm](http://www.ces.ncsu.edu/nreos/forest/forestryissues.htm)

Upon receipt of registration and payment, participant will receive confirmation and teleconference site location map.

**Sign up for one site (Please check one):**

- Brunswick Community College (Leland)
- Elizabeth City State University (Elizabeth City)
- Forsyth Tech Community College (Winston Salem)
- Halifax Community College (Weldon)
- Montgomery Community College (Troy)
- NC State University (Raleigh)
- UNC-Asheville (Asheville)
- UNC-Pembroke (Pembroke)
- Vernon G. James Research and Extension Center (Plymouth)
- Western Carolina University (Cullowhee)

Name

Agency

Address

City/State/Zip code

County

Phone

Email

**Please make checks for \$35.00 payable to  
North Carolina State University**

**Registration Deadline - May 4, 2005**

**Late Registration fee: \$45**

**Mail or fax registration and fee to:**

Extension Forestry  
Attn: Teleconference Registration  
Campus Box 8003  
Raleigh, NC 27695-8003  
Phone: 919.515.5638  
Fax: 919-515-6883