

The Warnell Continuing Education Program

Daniel B. Warnell School of Forestry and Natural Resources

Upland Hardwood Silviculture & Management Workshop

Zoom
Webinar
Format *

MAY 18 -20, 2021 8am—1pm

Instructors: Drs. David Clabo, Stephen Peairs & Wayne Clatterbuck

Participants will Learn:

- Silvicultural systems and regeneration harvest methods suited for upland hardwood stands
- Considerations for intentionally managing both pines and hardwoods in the same stand
- Natural hardwood regeneration
- Artificial hardwood regeneration
- Herbicides and hardwood management
- Hardwood timber stand improvement practices
- Crop tree release principles
- Managing degraded stands
- Management practices to improve wood quality
- Prescribed fire and its role in upland hardwood stands

Continuing Education Credits (applied for)

- 12.0 hrs Continuing Forestry Education (CFE) credits– SAF Category 1
- 12.0 hrs Continuing Logger Education credits - MTH Category B
- 1 hr Cat 23 1 hr Cat 10 Pesticide Applicator credits for GA

Full Attendance is Mandatory to Receive Credit

Registration Fee

The fee for this course is \$300 which includes meeting registration link and instructional materials. There is a \$50 discount for fees paid and postmarked by May 4, 2021. Final Day to Register is May 14, 2021

to register, attendees need to visit :

<http://conted.warnell.uga.edu/>



**UNIVERSITY OF
GEORGIA**

Warnell School of Forestry
& Natural Resources

*Interested participants must have an e-mail address in order to view Zoom webinars. Webinar invitations will be sent via e-mail to registered participants the day before (May 17, 2020) the workshop starts.

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Zoom Webinar Format

May 18-20, 2021



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SCHOOL OF FORESTRY AND NATURAL RESOURCES
THE UNIVERSITY OF GEORGIA

Objectives

Participants will learn:

- Silvicultural systems and regeneration harvest methods suited for upland hardwood stands
- Considerations for intentionally managing both pines and hardwoods in the same stand
- Natural hardwood regeneration
- Artificial hardwood regeneration
- Herbicides and hardwood management
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- Crop tree release principles
- Managing degraded stands
- Management practices to improve wood quality
- Prescribed fire and its role in upland hardwood stands

How One Will Benefit

Upon completion of this course, a forest landowner or land manager will be able to make effective silvicultural and management decisions on regenerating and managing upland oak forests. Participants will receive pdf copies of presentations to keep as references.

Who Should Attend

Foresters, land managers, forest landowners, loggers, and others interested in effectively managing their hardwood stands.

Registration Fee

The fee for this course is \$285 which includes meeting registration link and instructional materials. There is a \$50 discount for fees paid and postmarked by May 4, 2021.

Continuing Education Credits (applied for)

- 12.0 hrs Continuing Forestry Education (CFE) credits– SAF Category 1
- 12.0 hrs Continuing Logger Education credits - MTH Category B
- 1.0 hr Cat 23 and 1.0 hr Cat 10 Pesticide Applicator credits for GA

Full Attendance is Mandatory to Receive Credit

Cancellations

Notify Ingvar Elle at 706-583-0566 (ielle@warnell.uga.edu) by 5:00 p.m. May 10, 2021 to receive a refund.

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The Warnell Continuing Education Program

Daniel B. Warnell School of Forestry and Natural Resources

Tuesday, May 18, 2021

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Time	Event
8:00 a.m.	Welcome and introductions-Clabo
8:15	Introduction to hardwood management—Peairs
9:05	Break
9:15	Even-aged versus uneven-aged silvicultural systems—Clatterbuck
10:05	Break
10:15	Hardwood natural regeneration including regeneration mechanisms, site preparation, and stand development; emphasis on oak spp.—Clabo
11:15	Break
11:25	Prescribed fire's role in hardwood stands—Peairs
12:10 p.m.	Questions and adjourn

Wednesday, May 19, 2021

Time	Event
8:00 a.m.	Clearcut and seed tree regeneration methods—Clabo
8:45	Break
8:55	Shelterwood regeneration harvests and two-age management—Peairs
9:55	Break
10:05	Timber stand improvement practices and crop tree release principles—Peairs
11:05	Break
11:15	Cost share programs—Peairs
12:05 p.m.	Break
12:15	Developing quality hardwoods with an emphasis on management activities to improve wood quality—Clatterbuck
1:00	Questions and adjourn

Thursday, May 20, 2021

Time	Event
8:00 a.m.	Hardwood uneven-aged silvicultural systems and feasibility—Clatterbuck
9:00	Break
9:10	Artificial hardwood regeneration including seedling quality, planting techniques, and herbicides for hardwood management—Clabo
10:10	Break
10:20	Managing degraded hardwood stands—Clatterbuck
11:20	Break
11:30	Mixed pine-hardwood management including stand development patterns, site preparation and release, and past research results—Clabo
12:45 p.m.	Questions and adjourn

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Register online at
<https://conted.sref.info/>

Registration by Regular Mail

Name - please print

Preferred name for badge

Business mailing address or Home address (please check one)

City State Zip County, if Georgia

Home phone Work phone Fax

Email address Please send me e-mails about other Warnell Continuing Education programs.

Position Organization/employer

By registering for this event I agree to comply with all event cancellation policies.

Upland Hardwood Silviculture and Management Workshop

May 18-19, 2021

Early registration through May 4, 2020.....\$235.00

Regular registration:.....\$285.00

Last day to register is May 10, 2020

Enclosed is a check # ____ (payable to Warnell School of Forestry and Natural Resources). Fee must be received to process payment.

Mail payment to: Attn:

Ingvar Elle
Warnell School of Forestry & Natural Resources
University of Georgia
180 East Green Street
Athens, Georgia 30602

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Instructors

Dr. David Clabo – Assistant Professor of Silviculture, UGA-WSF&NR

Dr. Stephen Peairs—Assistant Professor of Forest Management, Clemson University Department of Forestry and Environmental Conservation

Dr. Wayne Clatterbuck—Professor of Forest Management and Silviculture, University of Tennessee Department of Forestry, Wildlife & Fisheries

Course Questions

You may contact David Clabo @ 865-603-0594 or e-mail him @ david.clabo@uga.edu for any course content, Zoom connectivity, and continuing education credit questions