

The Warnell Continuing Education Program

Daniel B. Warnell School of Forestry and Natural Resources

Forest Herbicide Workshop

Instructors: Drs. David Dickens, Dave Moorhead, Andy Ezell,

David Clabo & Mark McClure

Tift Co Extension office, 1468 Carpenter Road South, Tifton GA

August 23-24, 2022



WARNELL
SCHOOL OF FORESTRY AND NATURAL RESOURCES
THE UNIVERSITY OF GEORGIA

Objectives

Participants will Learn:

- About forest herbicide safety and application
- Forest herbicide modes of action
- Results from recent forestry herbicide research trials
- Integration of herbicide use for site preparation, herbaceous weed control and woody release
- Control of invasive exotic plants in forest stands
- Herbicides for hardwood management

Who Should Attend?

Foresters, forest herbicide applicators, land managers, and landowners interested in developing and implementing safe, effective forest herbicide programs.

Minimum Number Required

At least 30 people need to be registered by the early registration deadline of August 9, 2022 to hold the workshop.

Take-Home Materials

Participants will be provided PDFs of the presentations prior to or at the meeting.

Cancellations

Notify Ingvar Elle (706-583-0566 or ingvar@uga.edu) by 5:00 p.m. August 9, 2022 if you wish to cancel and receive a refund.

Instructors

Dr. David Dickens, Professor - Forest Productivity, Warnell School of Forestry & Natural Resources – University of Georgia

Dr. Dave Moorhead (retired), Professor - Silviculture Warnell School of Forestry & Natural Resources – University of Georgia

Dr. David Clabo, Assistant Professor - Silviculture, Warnell School of Forestry & Natural Resources—University of Georgia

Dr. Andy Ezell (retired), Switzer Distinguished Professor and Head - Forestry Department -Mississippi State University.

Mr. Mark McClure, Georgia Forestry Commission—Forest Health

Continuing Education Credits

- 10.0 Continuing Forestry Education (CFE) Hours - Category 1; 1.0 Category 2 CFE Hour (approved)
- 12.0 Continuing Logger Education (CLE) Hours - Environment (approved)
- 6.0 Georgia Commercial Forestry Pesticide credit hours (Cat. 23) (approved); 1 hour private pesticide credit (Cat 10)
- 2.0 Florida Core 482 and 487 Pesticide credits each, 4.0 Florida Forest Pest Control credits, 3.0 Florida Natural Areas Weed Management credits, and 2.0 Florida Demonstration/Research credits.

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Course Itinerary Tuesday August 23, 2022

Time	Event
8:00 a.m.	Registration
8:45	Welcome—David Clabo
9:00	Safety & Toxicology—Moorhead
10:00	Herbicide mode of action—Ezell
10:30	Refreshment Break
10:45	Tolerance of loblolly pine seedlings to increased rates of amino-pyralid + floryprauxifen—Ezell
11:05	Early pine control response to July applications of different glufosinate products—Ezell
11:25	Loblolly pine seedling growth following HWC applications using Oust XP, Arsenal, Velpar L, and Esplanade SC—Ezell
11:45	Site preparation mixtures using triclopyr, imazapyr, triclopyr choline, fluroxypyr, and aminopyralid + floryprauxifen—Ezell
12:00 pm	Lunch
1:00	Adjuvants—Moorhead
1:45	Herbicides for site preparation—Dickens
2:30	Refreshment Break
2:50	Herbaceous weed control—Dickens
3:35	Herbicide treatments for cogongrass control and emerging invasive plant threats—McClure
5:00	Adjourn

Wednesday August 24, 2022

Time	Event
8:00 a.m.	Herbicides for pine straw production—Clabo
8:45	Mid-rotation release treatments—Dickens
9:30	Refreshment Break
9:45	Herbicide options for common invasive plant species—Clabo
11:00	Economics of mid-rotation release, fertilization, or both treatments in loblolly, longleaf and slash pine stands—Dickens
12:00 pm	Lunch
1:00	Herbicides for hardwood management—Clabo
2:00	Results from two volunteer pine control studies—Clabo
2:40	Middle and late summer forestry site preparation tank mix evaluations of imazapyr with choline triclopyr or fluroxypyr applied as two spray solutions—Clabo
3:00	Adjourn

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Registration Fee

The fee for this course is \$300, which includes lunch, refreshment breaks, and instructional materials.

Full Attendance is Mandatory to Receive Credit

Register online at

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

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 and lodging cancellation policies.

Forest Herbicide Workshop
August 23-24, 2022
Regular registration.....\$300.00

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

Mail payment to: Attn:
Anuj Sinha
Warnell School of Forestry & Natural Resources
University of Georgia
180 East Green Street
Athens, Georgia 30602

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Last Day to Register

Registration for this course ends on Friday, August 19, 2022 at 5:00 PM EST.

Directions

For directions we suggest using [googlemaps.com](https://www.google.com/maps). You may also contact David Dickens 912-690-1678 or e-mail him at ddickens@uga.edu.

Parking for Workshop

Please park in back of Extension office.

Special Needs

For special services or dietary considerations contact David Clabo at 229-386-3672 or e-mail him at david.clabo@uga.edu by August 9, 2022.

Hotels in Tifton

Hilton Garden Inn: 201 Boo Dr. 229-382-8484

LaQuinta Inn & Suites: 1215 US-82 West. 229-586-8025

Springhill Suites by Marriott: 401 Boo Dr. 229-520-5135

Country Inn & Suites; 310 VA Ave So. 229-382-8100

Fairfield Inn & Suites: 806 7th St W. 229-387-8288

Comfort Inn & Suites: 320 VA Ave So. 229-382-8250

Holiday Inn Express: 814 7th St W. 229-382-3300

Hampton Inn & Suites: 720 U.S. Highway 319 South. 229-382-8800