

The Warnell Continuing Education Program

Daniel B. Warnell School of Forestry and Natural Resources

Wetlands Ecology & Management

June 27-28, 2017

Instructors: Dr. Susan Wilde, Dr. Mike Chamberlain, Dr. Darold Batzer
Flinchum's Phoenix, 650 Phoenix Road, Athens, Georgia



WARNELL
SCHOOL OF FORESTRY AND NATURAL RESOURCES
THE UNIVERSITY OF GEORGIA

Purpose

This course will provide an introduction to all aspects of wetlands including occurrence, morphology, hydrology, soils, ecology, and regulation. The primary goal is to focus on the relationship between forest management and wildlife, fisheries, and wetlands management.

Who Will Benefit?

This class is appropriate for forestry, wildlife or fisheries professionals in natural resource management working in consulting, industry, government, or a non-profit organization. This class is not a training class for wetland delineation or wetland functions assessment, but it provides attendees with the basis for conducting such assessments.

Instructors

Dr. Susan Wilde, a faculty member at the Warnell School of Forestry and Natural Resources received her Ph.D. from the Warnell School, her MS from the UGA Department of Zoology, and her BS for the University of Illinois. Her research interests include; watershed development, storm water best management practices, and impacts on water quality; toxic cyanobacteria, invasive plants, reservoir limnology, and Avian Vacuolar Myelinopathy; and interactions between invasive and endangered species.

Dr. Mike Chamberlain is professor of Wildlife Ecology and Management at the University of Georgia Daniel B. Warnell School of Forest Resources. Chamberlain's research focuses on the ecology and management of various game species, including waterfowl. Much of his research is focused on understanding relationships between game species and their habitats, as well as ways to better manage habitats to ensure sustainable game populations. He is a former Editor-in-Chief of the Journal of Wildlife Management.

Dr. Darold Batzer is Professor in the Department of Entomology. His research focuses on the ecology of aquatic invertebrates and fish in wetlands. He teaches the Graduate course in wetland ecology at UGA, has published five textbooks on various aspects of wetland ecology, and has served as Editor-in-Chief for the journal Wetlands.

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Course Itinerary

Tuesday, June 27, 2017

Time	Event
8:00 a.m.	Registration
8:15	Welcome and Introduction
8:30	Overview of relationships between forest management and wildlife, fisheries, and wetlands management (Susan Wilde)
9:00	Wetlands hydrology and soils
9:45	Wetland Ecology (Darold Batzer) Primary productivity, macroinvertebrates, fish and food webs
10:15	Refreshment Break
10:30	Values of Agricultural Wetlands (Darold Batzer)
11:00	Wetland usage and loss, wetland laws and regulation
12:15	Lunch
1:00	Native/Invasive aquatic plant identification presentation (Susan Wilde)
1:30	Aquatic plant identification demonstration; live plants, microscopes, plant ID books
3:00	Refreshment Break
3:15	Important wetlands in North America, waterfowl perspective (Mike Chamberlain)
5:15	Adjourn

Wednesday, June 28, 2017

Time	Event
7:30 a.m.	Wetlands at Whitehall field trip
9:30	Herps in Wetlands (conservation/management) (Vanessa Kinney) Herpetofauna demonstration with live animals
10:15	Southeastern wetland waterfowl, waterfowl identification and ecology Vegetation and waterfowl of Floodplain and Coastal Plain wetlands (Mike Chamberlain)
11:00	Wetland Best Management Practices (Mike Chamberlain)
12:30	Adjourn

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Registration Fee

The fee for this course is \$245.00, which includes lunch, refreshment breaks, and instructional materials. We accept credit cards and personal or company checks for payment. A pre-registration form must be accompanied by a check to guarantee your place in the course.

Continuing Education Credits

- 8.0 Continuing Forestry Education (CFE) Hours – Category 1 (approved); 4.0 Continuing Forestry Education (CFE) Hours – Category 2 (approved)
- 12.0 Continuing Logger Education Hours (CLE) – Environment (approved)

Register online at

<http://conted.warnell.uga.edu/courses/wetlands2017>

Full Attendance is Mandatory to Receive Credit.

Registration Form

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.

Wetlands Ecology & Management

June 27-28, 2017

Early registration through June 7, 2017\$245.00

Enclosed is a check # _____

(payable to Warnell School of Forestry and Natural Resources)

Your registration will not be processed until payment is received.

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Mail payment to:

Attn: Anuj Sinha

Warnell School of Forestry & Natural Resources

The University of Georgia

Athens, Georgia 30602

Cancellations

In the event that you need to cancel, in order to receive a refund you must contact Ingvar Elle (706-583-0566 or ingvar@uga.edu) by June 13, 2017.

Parking and Directions

Parking at Flinchum's Phoenix is free of charge. For directions use the [Googlemaps.com](https://www.google.com/maps) directions page. Type in "650 Phoenix Road, Athens, GA."

Hotel Accommodations

A block of rooms has been set aside for Wetlands Ecology and Management course attendees at the Holiday Inn Express Athens for the nights of June 26, 27 and 28, 2017. The hotel address is 513 W. Broad Street, Athens, GA. Rooms are \$95.00 per night plus 14% percent sales tax and \$5.00 transportation bill tax per night. Use the code "WEM" for making reservations (706-546-8122). Please make reservations early since the number of rooms is limited and any remaining rooms drop out on June 5, 2017.

Special Needs

If you require special services or dietary considerations, contact Ingvar Elle at 706-583-0566 or e-mail him at ingvar@uga.edu prior to June 13, 2017.

