

3:00-7:00 <b>Monday, August 22: registration/badge pickup and sponsor setup only (no programming)</b>		
Tuesday, August 23 (registration desk and badge pickup open from 7:00am until 3:30pm)		
7:50-8:00	<b>Pesticides and safety (FDACS 33085)</b>	
	7:50-8:00	Welcome and introduction to the Short Course Lyn Gettys
	8:00-8:50	Interpreting pesticide labels Carlton Layne
	8:50-9:15	Understanding auxin herbicides Neil Richmond
9:15-9:40	Occupational exposures to HABs Rick Clark	
9:40-10:00	<b>Refreshments and networking break</b>	
10:00-11:40	<b>Label updates (FDACS 33086)</b>	
	10:00-10:25	Label updates from our sponsors TBA
	10:25-10:40	Label updates from our sponsors TBA
	10:40-10:55	Label updates from our sponsors TBA
	10:55-11:10	Label updates from our sponsors TBA
	11:10-11:25	Label updates from our sponsors TBA
11:25-11:40	Label updates from our sponsors TBA	
11:40-1:00	<b>Lunch on your own</b>	
1:00-2:40	<b>More about pesticides (FDACS 33087)</b>	
	1:00-1:50	Pesticide exposure and using PPE to mitigate risk Brett Bultemeier
	1:50-2:15	Answering common questions about resource management Jay Ferrell
	2:15-2:40	Integrating biocontrol to reduce pesticide usage Carey Minter
2:40-3:00	<b>Refreshments and networking break</b>	
3:00-4:40	<b>New technologies for weed control (FDACS 33088)</b>	
	3:00-3:25	Herbicide application using GIS software and habitat tracking Chris Kelly
	3:25-3:50	Spray tracker technology for aquatic plant management Alex Dew
	3:50-4:15	Drone technology Jason Cull
	4:15-4:40	Professionalism for certified applicators Carlton Layne

<b>Each session has been approved for two CEUs by FDACS!</b>	
<b>GOLD</b>	482/487 General Standards/Core
<b>BLUE</b>	Aquatic, Demo & Research, Private
<b>GREEN</b>	Private, Ag Row, Ag Tree, Demo & Research, Forestry, Natural Areas, Ornamental & Turf, Right-of-Way, Limited Landscape Maintenance, Limited Lawn & Ornamental, Commercial Lawn & Ornamental
<b>GREY</b>	Any Category listed in BLUE or GREEN above

<b>Calibration and calculations (FDACS 33090)</b>		
1:00-2:40	Calibration and calculations	Bill Haller
<b>Core/general standards exam prep (FDACS 33089)</b>		
3:00-4:40	Core/general standards exam prep	Michelle Atkinson

4:40	<b>End of Tuesday sessions</b>	
5:00-7:00	<b>Welcome social</b>	

# 2022 UF/IFAS Aquatic Weed Control Short Course Agenda



**AQUATIC WEED CONTROL**  
Short Course

Wednesday, August 24 (registration desk and badge pickup open from 7:00am until 3:30pm)									
8:00-9:40	<b>Aquatic topics (FDACS 33096)</b>			<b>Upland topics (FDACS 33100)</b>			<b>Natural areas exam prep (FDACS 33104)</b>		
	8:00-8:50	Lakes from space: Enhancing aquatic plant management with satellite remote sensing James Leary		8:00-8:50	Revisiting modified hack and squirt approaches for woody plant control Stephen Enloe		8:00-9:40	Natural areas exam prep Michelle Atkinson	
	8:50-9:15	The potential for chemical control of hydrilla during a drawdown Taylor Darnell		8:50-9:15	Triclopyr use in upland settings Conrad Oberweger				
9:15-9:40	Selective removal of floating plants within native pad communities using in-water applications Kelli Gladding		9:15-9:40	Melaleuca management in the Florida Everglades: Looking back to move forward LeRoy Rodgers					
9:40-10:00	<b>More aquatic topics (FDACS 33097)</b>			<b>More upland topics (FDACS 33101)</b>			<b>Right-of-way exam prep (FDACS 33105)</b>		
10:00-11:40	10:00-10:50	Water chemistry, aquatic plants, fish, wildlife and finally hydrilla Mark Hoyer		10:00-11:40	Upland plant management Greg MacDonald and Stephen Enloe		10:00-11:40	Right-of-way exam prep Michelle Atkinson	
	10:50-11:15	What's wiping out the Kissimmeegrass???	Bill Haller						
	11:15-11:40	Foliar herbicide applications Ben Sperry							
11:40-1:00	<b>Still more aquatic topics (FDACS 33098)</b>			<b>Still more upland topics (FDACS 33102)</b>			<b>Aquatic exam prep (FDACS 33106)</b>		
1:00-2:40	1:00-1:25	Native submersed plant identification Lyn Gettys		1:00-1:25	Progress towards eradication of salt cedar in Florida Jessica Spencer		1:00-2:40	Aquatic exam prep Susan Haddock	
	1:25-1:50	Native emergent plant identification Joey Sigmon		1:25-1:50	IPM for napiergrass Christen Mason				
	1:50-2:40	Kill the weeds, not the fish! Chuck Cichra		1:50-2:40	Controlling <i>Tradescantia fluminensis</i> (small-leaf spiderwort) with herbicides Chris Marble				
2:40-3:00	<b>Aquatic biocontrol (FDACS 33099)</b>			<b>Upland biocontrol (FDACS 33103)</b>			<b>Aquatic exam math review (33107)</b>		
3:00-4:40	3:00-3:25	Biological control of waterhyacinth: Community effects of an integrative approach Melissa Smith		3:00-3:25	Brazilian peppertree biocontrol Dale Halbritter		3:00-4:40	Aquatic exam math review Susan Haddock	
	3:25-3:50	Biological control of waterlettuce Allen Dray		3:25-3:50	Chinese tallowtree biocontrol Greg Wheeler				
	3:50-4:15	Biological control of <i>Azolla</i> Seth Farris		3:50-4:15	Advances in the biological control of the air potato vine Emily Kraus				
	4:15-4:40	Biological control of <i>Salvinia</i> Joey Sigmon		4:15-4:40	Melaleuca biocontrol Ken Gioeli				

4:40 **End of Wednesday sessions**

Thursday, August 25 (registration desk and badge pickup open from 7:00am until 10:00am)		
8:00-9:40	<b>Weed management updates and resources (FDACS 33214)</b>	
	8:00-8:25	Cooperative UF/USACE research updates Mike Durham
	8:25-8:50	FWC aquatic updates Matt Phillips
	8:50-9:15	SFWMD: mapping to inform management Ellen Allen and Amy Peters
9:15-9:40	SFWMD aquatic updates Jake Thayer	
9:40-10:00	<b>Refreshments and networking break</b>	
10:00-11:40	<b>More weed management updates and resources (FDACS 33108)</b>	
	10:00-10:25	USACE ISM updates, project involvement and survey techniques Skippy Fair
	10:25-10:50	FISP/CISMA updates Emily Bell
	10:50-11:15	A brave new world, updates from the PIO Brett Bultemeier
	11:15-11:40	Resources for applicators and managers Lyn Gettys
11:40	<b>End of 2022 Short Course</b>	
1:15-4:30	<b>*OPTIONAL* FDACS exams (you must have a voucher to take exams)</b>	

## Psst... pro tips for newbies!

Are you planning to take FDACS exams on Thursday afternoon? Make sure to attend the core exam prep session on Tuesday and the category exam prep sessions on Wednesday. Get the exam study guides first! Visit our certification exam webpage for more information, including which study guides you should get, how to get them, how to get an FDACS exam voucher, and more! Check it out at <http://sfyl.ifas.ufl.edu/aquatic-weed-short-course/certification-exams/>