

# Aquatic Weed School 2008

September 16-17, 2008 ■ Bowley (Plant) Science Teaching Center, UC Davis

## AGENDA (tentative)

BTIME	ETIME		SPEAKER
		<b>Tuesday, September 16, 2008</b>	
8:30	9:00 A	<i>Check-in, registration, coffee and rolls</i>	
9:00	9:15	Welcome, introduction and announcements	Joe DiTomaso
9:15	9:55	Ecological classification and impacts of aquatic weeds	Joe DiTomaso
9:55	10:30	Biology of aquatic weeds: growth and dispersal of aquatic species	Lars Anderson
10:30	10:45	<i>Break (15 mins.)</i>	
10:45	11:15	Biology of aquatic weeds: fish and plant interactions	TBA
11:15	11:55	Aquatic ecosystems; Physical and chemical characteristics	Toni Pennington
11:55	12:45 P	<i>Lunch (50 mins.)</i>	
12:45	1:00	Laws and regulations: update on Aquatic Nuisance Species State Plan	Julie Horenstein
1:00	1:25	Laws and regulations: update on NPDES	Mike Blankinship
1:25	1:50	Laws and regulations: prevention strategies (includes nutrients, quarantines, inspections, BMPs)	Pat Akers
1:50	2:15	Laws and regulations: Legal aspects of endangered species	Geoff Newman
2:15	2:55	Principles of restoration for ecologically-based invasive weed management	Brenda Grewell
2:55	3:10	Aquatic weed identification and potentially new invasives	Joe DiTomaso
3:10	3:15	<b>BREAKOUT SESSION EXPLAINED</b> <ul style="list-style-type: none"> <li>• DITOMASO: aquatic weed identification laboratory (diagnostic program and specimen observation and identification)</li> <li>• ANDERSON: tour of Aquatic Research Facility</li> </ul>	Joe DiTomaso Lars Anderson
3:15	3:30	<i>Break (15 mins.)</i>	
3:30	4:15	BREAKOUT SESSION 1	
4:15	5:00	BREAKOUT SESSION 2	
		<b>Wednesday, September 17, 2008</b>	
8:00	8:05 A	Announcements	Joe DiTomaso
8:05	8:25	Decision making process for selection of appropriate management options	Lars Anderson
8:25	8:45	Physical and mechanical control methods: physical removal techniques	Terry McNabb
8:45	9:00	Physical and mechanical control methods: bottom barriers	Terry McNabb
9:00	9:45	Physical and mechanical control methods: outdoor application equipment demonstration	Tom McNabb
9:45	10:05	Physical and mechanical control methods: large equipment for physical removal	Tom McNabb
10:05	10:20	<i>Break (15 mins.)</i>	
10:20	10:40	Water management for aquatic weed control	Lars Anderson
10:40	11:05	Biological control: fish	Pablo Cortez
11:05	11:50	Biological control: insects	Ray Carruthers
11:50	12:40 P	<i>Lunch (50 mins.)</i>	
12:40	1:20	Chemical control: practical uses and application techniques for aquatic herbicides in aquatic systems; potential new compounds through IR-4 program	Terry McNabb
1:20	2:00	Chemical control: mode of action and degradation of aquatic herbicides	Joe DiTomaso
2:00	2:25	Adjuvants and Surfactants	Scott Johnson
2:25	2:40	Chemical control: algae control methods; chemical and non-chemical	Lars Anderson
2:40	2:55	<i>Break (15 mins.)</i>	
2:55	3:25	Chemical control: practical uses and application techniques for aquatic herbicides in riparian systems	Joe DiTomaso
3:25	3:55	Restoration and sustainable ecosystem management: case study for restoration in an aquatic system	Rich Marovich
3:55	4:00	Evaluation (5 mins.)	