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33rd Annual Meeting

The Florida Aquatic Plant Management Society

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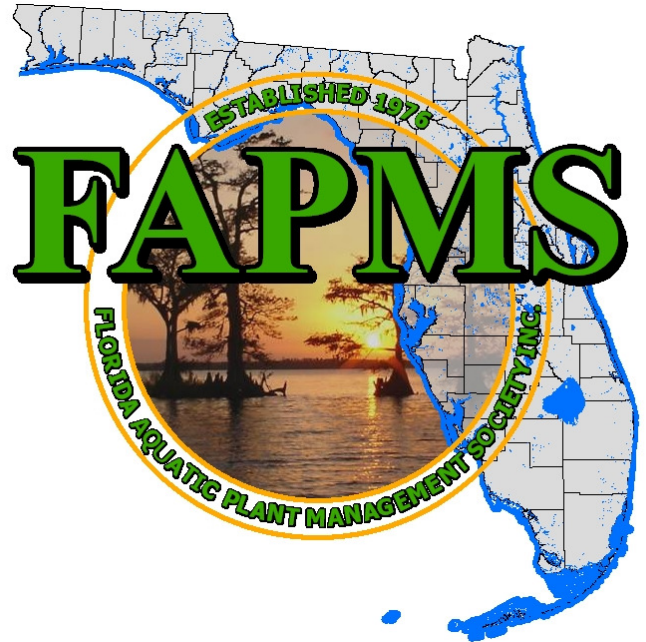
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Hilton Hotel

Daytona Beach, Florida
October 12 – 15, 2009

Approved for Continuing Education Units by the
Florida Department of Agriculture and Consumer
Services

ESTIMATED CEU's

CORE	2.0
AQUATIC	12.0
NATURAL AREAS	6.5
Total CEU's	20.5

Program
Tim Harris
Chance DuBose
Jeremy Crossland

Projector
Chance DuBose
Tim Harris

OFFICERS 2008-2009**PRESIDENT**

Michael Netherland

PRESEDENT-ELECT

Mike Bodle

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Lowell Trent	Tim Harris	John Evertsen
Dan Bergeson	Jerry Renney	Stephanie McCarty
Steve Montgomery	Dharmen Setaram	Don Doggett

FAPMS PAST PRESIDENTS

1977 Leslie Bitting Sr.

1978

1979 Harold Brown

1980 Bill Haller

1981 Joe Joyce

1982 William Maier

1983 Carlton Layne

1984 Paul Myers

1985 Clarke Hudson

1986 David Tarver

1987 Michael Mahler

1988 Eddie Knight

1989 Bill Moore

1990 Brian Nelson

1991 Dan Thayer

1992 Ken Langeland

1993 Wayne Corbin

1994 Wendy Andrew

1995 Mike Hulon

1996 Don Doggett

1997 Ernie Feller

1998 Francois Laroche

1999 Jim Brewer

2000 Jeff Schardt

2001 Nancy Allen

2002 John Rodgers

2003 P.J. Myers

2004 Steve Weinsier

2005 Keshav Setaram

2006 Bill Moore

2007 Vicki Pontius

2008 Chance DuBose

2009 Mike Netherland

Monday, October 12, 2009**12:00-10:00 PM** Exhibit/Vendor Setup**2:00 PM** **FAPMS Board of Director's Meeting*****Tuesday, October 13, 2009*****8:00 AM** REGISTRATION AND EXHIBITS, Open Until 5:00 PM**8:30 AM** Past Presidents' Meeting/FAPMS Research and Scholarship Foundation Meeting**10:00 AM** **FAPMS 33rd Annual Meeting**
Call to Order – **Michael Netherland** – President FAPMS
Invocation – **Robbie Lovestrand**
Announcements – Program
Local Arrangements/CEU's**10:15 AM** Presidential Address: "Lessons Learned in 20 Years of Aquatic Plant Management"
Michael Netherland**GENERAL SESSION I****10:40 AM** Moderator – Mike Netherland
"Funding Forecast & the FWC Organization" **Jeff Schardt** FFWCC, Tallahassee, FL

FAPMS CHARTER MEMBERS (Cont')

Perryman, Jerry M.
Phillippy, Clayton L.
Ranson, James H.
Rapp, James B.
Raulerson, Edgar W.
Rivelli, Thomas A.
Rushing, William N.
Sassic, Nicholas
Scherer, Lester E.
Schweigart, Joe
Sconyers, Max C.
Seaver, Harry R.
Sheppardson, Terry
Shinholser, James F
Smith, Robert W.
Sparkman, Perry L.
Spirnock, Ray A.
Stafford, Jr., Frank S.
Stanley, J. G.
Steward, Frank E.
Steward, Kerry K.
Steward, Charles W.
Stokes, Glenn M.
Stoll, Richard H.
Sutton, David L
Sweat, Harry
Szymborski, Richard A.
Traver, David P.
Taylor, Thomas M.
Temples, Gleen C.
Thomas, Paul A.
Tomasello, Rudolph P.
Trent, Lowell L.
Tucker, Sr., Marvin R.
Tye, Carl
Vance, Grady
Vandiver, Jr., Vernon V.
Vowell, James E.
Walker, Billy Joe
Waters, Donald B.
Weber, Richard Lee
Weedon, J. Stanley
Widmann, Donald C.
Williams, James L.
Wilson, Frank
Woodman, William J., Dr.
Worsham, W. A.
Wright, Lewis
Wunderlich, William E.
Yager, Dr. J. L.
Yoder, Philip J.
Young, Phillip

11:05 AM TBA **Chris Doolin**, FWCC, Tallahassee, FL

11:30 AM **FAPMS Annual Business Meeting**

12:00 – 1:00 **LUNCH** (on your own)

GENERAL SESSION II
Moderator – **Todd Olson**

1:00 PM **PRIZE DRAWING**

1:05 PM "Managing Aquatic Resources", **Mark Hoyer**, University of Florida Gainesville, FL

1:25 PM "Impacts of Nutrient Limitations on Algal Species in Lakes" **Harvey Harper**, ERD, Inc. Orlando, FL

1:50 PM "The Relation of Color & Salinity in the St. John's River on the growth of Submersed Macrophytes", **Dean Dobberfuhr**, SJRWMD, Palatka, FL

2:05 PM "SAV Distribution within the Lower St. Johns River Driven by Extremes in Water Quality", **Jennifer Sagan**, BCI Engineers and Scientist, Palatka, FL

2:20 PM "Integrated Hydrilla Management on the Winter Park/Maitland Chain of Lakes", **Tim Egan**, City of Winter Park, Winter Park, FL

2:45 PM **BREAK**

APPLICATOR SESSION III
Moderator – **Chance DuBose**

3:00 PM **PRIZE DRAWING**

3:05 PM "Hydrilla Control in Lake Huntley", **Danny Copeland**, Highlands County Florida

3:20 PM **Charles Burn**, Lake worth Drainage District

3:35 PM **Allstate Resource Management, INC.**

3:50 PM "Through the Eyes of an Applicator" **Daniel Clements**, Aquatic Vegetation Control

4:05 PM “General Herbicide Practices: The Paperwork” **Jim Scholtz**

4:25 PM “Red River Specialties Surfactants for Herbicide Applications” **Andy Pierce**

4:35 PM “*Cabomba Caroliniana* and *Nymphoides Cristata* Control in Urban Canals” **Jeremy Ford,**

4:45 PM “Hydrilla & Hygrophilla Demonstration Project” **Stacia Hetrick,** UF-IFAS Osceola County Extension Office, Kissimmee, FL

5:00 PM **Adjourn**

6:00 PM Presidential Reception & Fishing Tournament

Wednesday, October 14, 2009

GENERAL SESSION IV
Moderator – **Don Doggett**

8:00 AM **PRIZE DRAWING**

8:05 AM “Future of Applied BioChemists Aquatic Product Labels Relating to EPA’s DCI and RED” **Harry Knight,** Applied BioChemist

8:20 AM “Managing Natalgrass (*Melinis repens*)”in `Florida”, **Courtney Stokes**

8:43 AM “New Spray Nozzle Technology from VMC” **Andy Price,** VMC Drift Control, Orlando, FL

8:50 AM “Introducing New RoundUp PROMAX” **Thad Boatwright** Monsanto Corp., West Palm Beach, FL

9:00 AM “Adjuvants Technologies” **Tony Holden**

9:10 AM “Phoenix Environmental Care, Aquatic Products Review”, **Craig Smith,** Phoenix Environmental Care, Valdosta, GA

9:25 AM “Aquatic Weed Control: Keep it Simple”, **Bill Haller,** University of Florida, Gainesville, FL

9:53 AM **BREAK**

FAPMS CHARTER MEMBERS

Abramson, Stanley	Glenn Jr., John E.
Adams, John	Grote, J. C.
Almand, C. William	German, Louis
Anderson, Paul	Hall, B. Lamar
Arnold, Wendell Dr.	Haller, Bill
Baird, Douglad D.	Hardy, Paul E.
Baker, Gordon	Hargrove, Chuck
Barnette, William	Harp, Jean B.
Bay, P. A. M.	Harper, Geroge L.,
Beasley, Dr. Larry	Hestand, Rue S.
Betz, George	Hinkle, Joe C.
Bitting, Les	Hogan, William D.
Blackburn, Candy	Holmes, Pennie
Blackburn, Robert	Hope, Donald E.
Blakely, Robert	Hopkins, Jr., Sam B.
Boykin, R. Ken	Huckabee, Alvin B.
Brewer, Paul	Hudson, Clarke
Brightwell, R. E.	Jenkins, James P.
Brooks, Thomas	Jenus, Joseph, Jr.
Brown, Deanna	Johnston, Donald C.
Brown, Donald W.	Jones, Dan
Brown, Harlod F.	Joyce, Joe
Brown, Maritn	Karby, Steven
Burkhalter, Alva P.	Kawaguchi, Paul
Campbell, Edward	Kelso, John T.
Carson, Webster B.	King, Paul C.
Carter, Chris C.	Lambert, Porter
Chandler, Lawrence	Land, Rex E.
Christian, Donald G.	Land, W. E.
Clark, James E.	Lawson, Walter R.
Clark, Roy P.	Layer, John L.
Cook, Jon	Layne, Carlton
Cool, Carl	Leasure, A. D.
Cribbs, Benjamin	Lee, Donald V.
Cummings, Herb	Lee, Russell C.
Day, Ronald L.	Lowder, Edward C.
Deets, Paul	Lowe, Glen L
Deets, Peter J.	Maddox, Larry L.
Dequine, John F.	Madison, Edward, Jr.
Dilmore, R. W.	Mahler, Michael J.
Downing, Kevin	Maier, Bill
Drda, Thomas F.	McCarty, William A.
Dinagan, F. J.	McDonald, Eugene E.
Edwards, William G.	McKinney, Larry M.
Flavin, James P.	McMillian, William H.
Fillori, Carl Dr.	Merritt, Ralph
Flowers, Charles J.	Mickler, Hampton J.
Fredell Sr., Oran	Miller, Edward J.
Friedman, Herbert J.	Minter, Tom
Frizzell, Johnie	Moherek, Dr. Emil A.
Gardner, John W.	Monahan, William T.
Garrard, Leon A.	Moore, William H.
Gates, Robert J.	Mosier, Greg
Hale, Lee	Mullens, Thomas C.
Murningham, Jack	Phillips, P. W.
Myers, Vernon W.	Pieroni, Alfi M.
Nichols, Gary D.	Price, Andy L.
Orsenigo, Dr. J. R.	Pruitt, Gary W.
Parham, Carl A.	Raimondo, Paul
Pederson, Pete	

GENERAL SESSION V
Moderator – **Jon Lane**

- 10:15 AM** **PRIZE DRAWING**
- 10:20 AM** “Research Results on New Grasses and Sedges”, **Colette Jacono**, UF/IFAS, Gainesville, FL
- 10:45 AM** “Wild Taro and wild Sugar Cane Control”, **Mike Bodle**, SFWMD, West Palm Beach, FL
- 11:10 AM** “Hot Herbicide Topics for Invasive Plants in Natural Areas”, **Ken Langland, Ph.D.**, UF/IFAS, Center for Aquatic and Invasive Plants, Gainesville, FL
- 11:38 AM** “FLEPPC” **Jim Burney**
- 11:53AM** AVC Weed Science Research Station is Up and Running, **Elroy Timmer**
- 12:00 – 1:00PM** **LUNCH** (On your Own)

GENERAL SESSION VI
Moderator – **Keshav Setaram**

- 1:00 PM** **PRIZE DRAWING**
- 1:05 PM** “Penoxsulam (Galleon SC) and Endothall Combination for Control of *Hydrilla verticillata*”, **Mark A. Heilman, Ph.D.**
- 1:20 PM** “Africanized Bees New Dangers to Herbicide Applicators”, **Gene Lemire**
- 1:45PM** “Who Needs to Calibrate Anyway its All Just Going in the Water, right?” **Brett Bultemeier**, UF/IFAS, Center for Aquatic and Invasive Plants, Gainesville, FL
- 2:10 PM** “Herbicide Activity – The How’s and Why’s of Choosing the Right One”, **Greg MacDonald Ph.D.**, UF, Gainesville, FL
- 2:35 PM** The Old and New, **Bob Blackburn**, Future Horizons, Hastings, FL

2:45PM **BREAK**

GENERAL SESSION VII
Moderator – **Jon Morton**

- 3:00 PM** **PRIZE DRAWING**
- 3:05 PM** **Equipment Demonstration Short Descriptions**

3:15 PM **Equipment Demo**

4:30 PM **Adjourn**

5:30 PM **Duck Races**

7:00 PM **FAPMS Awards Banquet**

Thursday, October 15, 2009

GENERAL SESSION VIII
Moderator – **Jim Cuda**

- 8:00 AM** **PRIZE DRAWING**
- 8:05 AM** “An Overview of the New Terrestrial and Aquatic Herbicide Clearcast” **Chris Keys**, BASF, FL
- 8:20 AM** “NPDES What Does the Future Hold for Florida” **Carlton Layne**, GA
- 8:45 AM** “GIS Mapping Using a UAV”, **Jon Lane**, USACE, JAX, FL
- 9:10 AM** “New Product Additions to the Helena Acid Herbicide Line”, Helena Chemical Co. Inc., **Kevin Chatelain**
- 9:25 AM** “Aquathol Label Updates and New Use Patterns and Applications” **Dharmen Setaram**, UPI Inc., Orlando, FL
- 9:40 AM** **Syngenta, Melissa C. Barron**, Orlando, FL
- 9:55 AM** **BREAK**

GENERAL SESSION IX
Moderator- **Mike Bodle**

- 10:15 AM** **PRIZE DRAWING**
- 10:20 AM** “Biocontrol Update for Florida”, **Jim Cuda**, University of Florida, Gainesville, FL
- 10:45 AM** “Large Scale Herbicide Treatment Monitoring”, **Jeremy Slade**, UF/ IFAS, Center for Aquatic and Invasive Plants, Gainesville FL
- 11:00AM** “Biological Control for Fun and Profit”, **Mike Grodowitz Ph. D.**, USACE- ERDC Vicksburg, MS
- 11:15 AM** “Challenges Associated with Managing Hydrilla in Multi-purpose Use Lakes” **Mike Netherland**

11:40 AM **GRAND PRIZE DRAWING:** Sponsored
by **UNITED PHOSPHORUS, Inc.**

12:00 PM **Adjourn FAPMS 33rd Annual Meeting**