



## FLORIDA WEED SCIENCE SOCIETY



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## Meeting Time – Mark your Calendars for Feb 21-22, 2006 at the new Gulf Coast REC!

It's hard to believe it is time for our next Florida Weed Science Society Meeting. This meeting looks to be another exceptional program, under the guidance of program chair Eric Rawls. Once again, we are bringing in guest speakers, Dr. John Wilcut from North Carolina State University and Dr. Janis McFarland from Syngenta. Both are exceptional educators and researchers and will provide insight and new ideas in the ever changing world of weed science.

As a society, we are continuing our meetings at University of Florida Research and Education Centers, making this years stop at the newly constructed Gulf Coast REC at Balm. Balm is located south of Tampa and east of Ruskin. The switch to meeting at REC's has been a sound financial move for the society, beginning at the Apopka REC with Donn Shilling. Since then we have met at Apopka, Ft. Pierce, and Lake Alfred – Citrus REC. We have enjoyed visiting at each site and it reminds us all of the breadth and diversity of Florida's agriculture and natural resources. We will likely meet at another REC next year, so please let the board know where you would like to go in 2007.

This year has been exciting and full of surprises in the weed science arena. Rather than bore you with unexciting text, I have taken the liberty of highlighting a few of them in bullet format below:

- University of Georgia researchers discover and confirm glyphosate resistant Palmer amaranth in south Georgia cotton fields.
- The Weed Science Society of America will officially celebrate 50 years this February (Feb 12-17) in New York City at the Marriot on Broadway
- Gale A. Buchannan, former UF student, Weed Scientist at Auburn University, and former Dean of The University of Georgia College of Agriculture and Environmental Sciences is expected to be the new under-Secretary of Agriculture for President Bush.
- UF-IFAS announces new deans for research - Mark McClellan and academia - Kirby Barrick

These are just a few of many.....

Please find in the following pages the tentative 2006 annual program and information about hotels in the area. Be sure to remind students there is still time to apply for the FWSS student scholarship, this information is also attached.

See you in Balm!

Sincerely;

Greg MacDonald  
Newsletter Editor

## FWSS 2006 Annual Meeting Agenda (Tentative)

Tuesday, February 22, 2006

10:00 AM WELCOME – Dr. Jack Rechcigl, Center Director

### Student Presentation Contest

10:15 AM Hydrilla Ploidy in relation to fluridone tolerance. **Atul Puri**, G.E. MacDonald, W.T. Haller and Megh Singh. University of Florida, Gainesville, FL.

10:30 AM Growth regulators to maximize uptake in cogongrass (*Imperata cylindrical* L. Beauv). **E.A. Ketterer**, G.E. MacDonald, J.A. Ferrell, and B.A. Sellers; Agronomy dept., University of Florida, Gainesville, FL and Range Cattle Research and Education Center, Ona, FL.

10:45 AM *Ruellia tweediana*: backyard beauty or wetland worry? **K.V.S. Hupp** and A.M. Fox. University of Florida, Gainesville, FL.

**10:55 AM BREAK**

11:10 AM Genetic diversity of *Imperata cylindrical*: the implications for fungal biocontrol in West Africa. **A. Den Breeyen**, R. Charudattan, F. Beed, G.E. MacDonald, J.A. Rollins, and F. Altpeter. University of Florida, Gainesville, FL and International Institute of Tropical Agriculture (IITA) Cotonou, Benin.

11:25 AM 5 Open

11:40 AM 6 Open

11:55 AM DISCUSSION

**12:00 PM LUNCH**

1:00 PM Dr. John W. Wilcutt, North Carolina State Univ.

1:30 PM Dr. Janice McFarland, Syngenta Crop Protection

2:00 PM Tropical spiderwort management in cotton and peanut. **B.J. Brecke** and K. Hutto. University of Florida, Jay, FL.

2:15 PM Evaluation of new adjuvants for the bioefficacy of glyphosate (Roundup Original) herbicide on mixed weed flora in citrus grove. **Shiv D. Sharma** and M. Singh. University of Florida, IFAS, Citrus Research and Education Center, Lake Alfred, FL. 33850.

**2:30 PM BREAK**

- 2:45 PM Assessing the status of invasive plants that are a threat to Florida. **A.M. Fox**, D.R. Gordon and R.K. Stocker. University of Florida and The Nature Conservancy, Gainesville, FL.
- 3:00 PM Potential for using diquat as a defoliate in citrus as an aid for reducing the spread of citrus canker disease. **R. Jain**, J. Taylor, S. Lawson, and E. Rawls. Syngenta Crop Protection.
- 3:15 PM Certainty for yellow nutsedge control in bermudagrass turf. **K.C. Hutto**, B.J. Brecke, and J.B. Unruh. University of Florida, West Florida Research and Education Center, Jay, FL.
- 3:30 PM Effect of VIF on metam, chloropicrin, and 1,3-dichloropropene, alone and in combination on nutsedge populations. **J. Gilreath**, M. S. Bielinski, M.N. Siham, P. Vaculin, and M. Herrington. Gulf Coast Research and Education Center, IFAS, University of Florida and Amvac Chemical Co.
- 3:45 PM Methyl bromide rate reduction and mulch effect on nutsedge control. **B.M. Santos**, J.P. Gilreath, M.N. Siham, and Camille E. Esmel. Gulf Coast Research and Education Center, IFAS, University of Florida.
- 4:00 PM Delivering herbicides through drip irrigation lines: An alternative for weed management? **B.M. Santos**, J.P. Gilreath, M.L. Lugo, and L.E. Rivera. Gulf Coast Research and Education Center, IFAS, University of Florida and Universidad de Puerto Rico, Recinto Universitario Mayaguez.
- 4:15 PM Gramoxone Inteon: New technology for broad spectrum weed control. **E.K. Rawls**, D.B. Vitolo, C. Foresman, J. Atkins, and M.J.L. Clapp. Syngenta Crop Protection, Greensboro, N.C. and Syngenta Central Toxicology Laboratory, Ardsley Park, UK.
- 4:30 PM Tour of the Florida Gulf Coast Research and Education Center**
- 6:00 PM Social Hour**
- 7:00 PM Dinner**
- 7:45 PM Annual Business Meeting and Awards Presentations**

**Wednesday, February 22, 2006**

- 8:45 AM Coffee/Donuts**
- 9:00 AM Control of Spanish needle on highway rights-of-ways. **J. Ferrell**, G. MacDonald. University of Florida, Gainesville, FL.
- 9:15 AM Preemergence weed control in Florida sugarcane. **C.R. Rainbolt** University of Florida, Belle Glade, FL.
- 9:30 AM Efficacy and Carryover Potential of Mesotrione in Sweet Corn. **C. Dunne**, M. Johnson, S. Sanborn, and M. Myers. Syngenta Crop Protection.

- 9:45 AM Control of west Indiana marsh grass in Myakka River State Park. B. Sellers, B. Overholt, K. Langeland, R. Diaz, University of Florida –IFAS.
- 10:00 AM **BREAK**
- 10:15 AM **Safety Training** (for CEU credits) with Laura A. Powell, Extension Agent, Polk Co. Extension office.
- 12:00 PM **Adjourn**

CEU credit information will be forth coming soon – we will send out an email when we receive the number of credits and the individual categories. For additional information or comments/concerns about the program, please contact Eric Rawls, program chair at [eric.rawls@syngenta.com](mailto:eric.rawls@syngenta.com).

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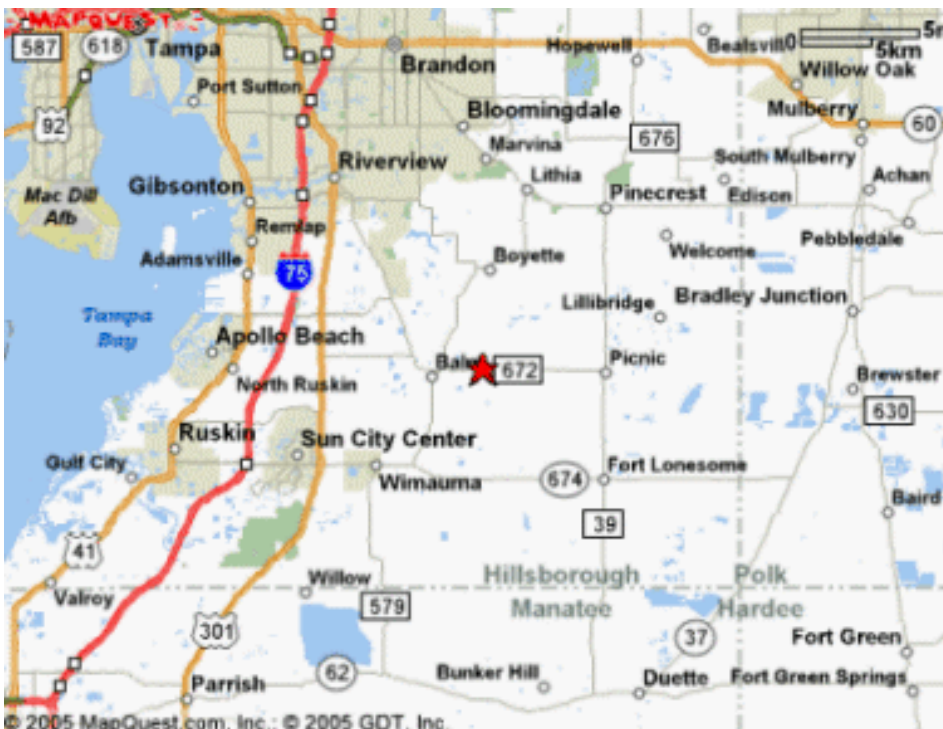
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**Meeting Location:** UF/IFAS Gulf Coast Research and Education Center - Balm, FL. (See map below.)

Physical Address: 14625 County Road 672 **website: <http://gcrec.ifas.ufl.edu>**  
Wimauma, FL 33598  
(813) 634-0000  
(813) 634-0001 FAX

Directions:

From I-75 north or south - take Exit 246 merge onto Big Bend Road/CR 672 East towards US 301. Turn right onto US301/CR672 and travel approximately 1.4 miles. Turn left onto Balm Road/CR 672 and travel 7 miles. The center is located on the south side of Balm Road. On the following page is a list of hotels in the area from the REC website (<http://gcrec.ifas.ufl.edu/restaurantshotels.pdf>). **FWSS is not making a room block nor recommending a specific hotel, so participants are “on their own”. We do encourage that you book your room as soon as possible, since many are filling fast.**



# HOTEL AND RESTAURANT LOCATOR

## HOTELS

A. Comfort Inn Sun City Center  
(813) 633-3318  
718 Cypress Village Blvd., Sun City

B. Holiday Inn Express  
(813) 641-3437  
3113 College Avenue East, Ruskin

C. Holiday Inn Express  
(813) 643-3800  
510 Grand Regency Blvd., Brandon

D. La Quinta Inn  
(813) 643-0574  
510 Grand Regency Blvd., Brandon

E. Fairfield Inn  
(813) 661-9719  
10152 Palm River Road, Brandon

F. Marriott Courtyard  
(81) 661-9554  
10150 Palm River Road, Brandon

## RESTAURANTS

1. Rick's Custom Meats  
(813) 737-6776  
10252 SR 39 South, Lithia

2. Blimpies (Hess Gas Station)  
(813) 633-6357  
Big Bend Road and US 301

3. Raven Pizza  
(813) 672-9900  
11367 Big Bend Rd., Riverview

4. China Fun  
(813) 677-0388  
11365 Big Bend Rd., Riverview

5. Latin Quarters Deli/Restaurant  
(813) 234-1750 or 677-8001  
11351 Big Bend Rd., Riverview

6. Cherry's Bar & Grill  
(813) 741-2301  
11375 Big Bend Rd., Riverview

From the maps, it looks like the first 2 hotels listed (A&B) are due east of the REC off 674 and I-75 in Sun City, while the others (C through F above) are located to the north at I-75 and State Road 60. The website has more detailed maps, but it looks to be about the same distance, approximately 10-12 miles. (<http://gcrec.ifas.ufl.edu/restaurantshotels.pdf>)

For more details about the location, please contact Jim Gilreath [drijim@ufl.edu](mailto:drijim@ufl.edu) (813-634-0000, ext. 3132) or Bielinski Santos [bmsantos@ufl.edu](mailto:bmsantos@ufl.edu) (813-634-0000, ext. 3133).

**FLORIDA WEED SCIENCE SOCIETY 29<sup>TH</sup> ANNUAL MEETING**

**February 21st and 22<sup>nd</sup>, 2006**

**Gulf Coast Research and Education Center**

**14625 CR 672**

**Wimauma, FL 33598**

**(813) 634-0000**

**<http://gcrec.ifas.ufl.edu>**

**Pre-Registration: Deadline February 1, 2006**

Mail check made payable to FWSS to Dr. Curtis Rainbolt

Everglades Research and Education Center

3200 East Palm Beach Road, Belle Glade, FL 33430

NAME: \_\_\_\_\_

COMPANY/AFFILIATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

TELEPHONE \_\_\_\_\_ FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

**2006 FWSS Membership Dues and Meeting Pre-Registration\***

	<u>Indicate amount paid</u>
Individual Membership, Regular (\$ 10.00):	\$ _____
Individual Membership, Student (\$ 5.00):	\$ _____
Sustaining Membership (minimum \$ 50.00): *	\$ _____
Donation for Student Scholarship (any amount):	\$ _____
Meeting Registration **	
Early Registration, by Jan. 30 (\$ 30.00)	\$ _____
Late Registration, after Feb. 1 (\$ 45.00)	\$ _____
Extra dinner ticket (\$ 15.00):	\$ _____
<b>TOTAL REMITTANCE</b>	<b>\$ _____</b>

\* Sustaining membership includes a free Meeting Registration to the donor or the donor's designee.

\*\* Meeting registration includes lunch and dinner on Tuesday (Feb 21<sup>st</sup>), and refreshments during breaks.

Please indicate if you plan to stay for dinner, and if you need vegetarian meal for dinner:

I will \_\_\_\_\_ will not \_\_\_\_\_ be staying for dinner.

Dietary preference, vegetarian meal: Yes \_\_\_\_\_ No \_\_\_\_\_.

Questions regarding this event may be directed to Eric Rawls (561) 561-5218, [eric.rawls@syngenta.com](mailto:eric.rawls@syngenta.com) or Bielinski Santos (813) 634-0000 Ext. 3133, [bmsantos@ifas.ufl.edu](mailto:bmsantos@ifas.ufl.edu).

Florida Weed Science Society is a not-for-profit organization, tax-exempt under Section 501(c)(3) of the Internal Revenue Code. Your contribution is tax-deductible to the fullest extent allowed by law.

**FLORIDA WEED SCIENCE SOCIETY  
SCHOLARSHIP APPLICATION**

**APPLY BY FEBRUARY 1, 2006**

The Florida Weed Science Society (FWSS) annually awards a \$500 scholarship to a deserving graduate or upper level undergraduate student. To be eligible, the student must be majoring in a field of study directly related to weed science with a demonstrated concentration or emphasis on the application of their major to weed science. **Graduate students must have an overall GPA of 3.0 (out of 4) and undergraduates 2.8 for their last academic semester.** The student winning the scholarship will be expected to provide a letter to the FWSS Board of Directors indicating how the scholarship was spent. The letter is expected within one year of receiving the scholarship.

**HOW TO APPLY**

An application will consist of **this form**, and a **500-1500 word typed essay**, and a **list of activities, publications, awards, services, etc.** The essay topic for this year can be any relevant weed science topic of interest to the applicant. The topic cannot in any way be directly related to the applicant's research or thesis/dissertation study, but instead should creatively describe and evaluate an issue of weed science relevance, which will provide knowledge advancement to weed science related clientele.

The applicant should provide the completed application to a faculty sponsor, chosen by the applicant, who will then complete the sponsor section below and forward it to the chair of the FWSS Scholarship Committee on or before February 1, 2006. Applicants will be evaluated predominantly on the quality of their essay, and the relevance of their activities, publications and service toward the improvement of weed science in Florida.

_____	_____	_____	____/____/____
Last Name	First Name	M.I.	Phone
_____	_____	_____	_____
Street Address	City	State	Zip
_____	Jr.____ Sr.____ MS_____	PhD_____	
Major	Check Level		

GPA\_\_\_\_\_ (Overall GPA for Graduate Students. Previous semester for Undergraduates.)

Educational Background

College/University	Degree	GPA	Dates
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**I AFFIRM THAT THE ABOVE STATEMENTS ARE TRUE**

Applicant's signature\_\_\_\_\_

Dear Sponsor,

The student named above is applying for a scholarship from the Florida Weed Science Society. Please verify, to the best of your ability, correctness of information provided on the application and provide an evaluation of the applicant using the format provided below. Your assistance in helping the FWSS scholarship committee evaluate this applicant is greatly appreciated.

Sponsor's Name \_\_\_\_\_ Affiliation \_\_\_\_\_

Sponsor's relationship to student \_\_\_\_\_

1. **Please rate the applicant with others of the same age and academic level as follows:**

	Lower Third	Middle Third	Upper Third	Upper 10%	Upper 1%	Not able to judge*
Competence in chosen field						
Motivation plus diligence						
Creativity or research potential						
Potential as a teacher						

\*If not able to respond explain why.

2. **Please provide a brief narrative describing the applicant's merit to be awarded this scholarship.**

Sponsor's signature \_\_\_\_\_ Date \_\_\_\_\_

Send completed application package to:

Michael J. Aerts  
 Florida Fruit & Vegetable Association  
 800 Trafalgar Ct.; Suite 200  
 Post Office Box 948153  
 Maitland, FL 32794-8153  
 Phone: (321) 214-5200  
 Fax: (321) 214-0210  
[mike.aerts@ffva.com](mailto:mike.aerts@ffva.com)