### Golf and Athletic Turf

**Methods for Monitoring and Calculating Daily Light Integral Requirements**  
Mr. Brian Glenn – University of Florida - Gainesville/Jay

**Weed Management in Zoysiagrass**  
Dr. Ramón León – University of Florida – Jay

**Optimizing Unfertilized Buffer Strip Distances to Reduce Nitrogen Transport**  
Mr. Ryan Adams – University of Florida – Gainesville/Jay

**Pre- and Postemergence Weed Control Update**  
Dr. Barry Brecke – University of Florida – Jay

**Managing Nematodes in Turf**  
Dr. Billy Crow – University of Florida – Gainesville

**Zoysiagrass Shade Tolerance: How Do the Cultivars Perform?**  
Ms. Jing Zhang – University of Florida – Gainesville/Jay

**Irrigation Requirements: How they are Determined and How to Gauge Efficiency?**  
Dr. Michael Dukes – University of Florida – Gainesville

**UF Turfgrass Breeding and Cultivar Evaluation Program**  
Dr. J. Bryan Unruh – University of Florida – Jay

### Landscape / Parks and Rec. / Sod Production

**Pre- and Postemergence Weed Control Update**  
Dr. Barry Brecke – University of Florida – Jay

**Zoysiagrass Shade Tolerance: How Do the Cultivars Perform?**  
Ms. Jing Zhang – University of Florida – Gainesville/Jay

**Fertilizer Sources and Timing to Minimize Environmental Impact and Maximize Turf Health**  
Dr. J. Bryan Unruh – University of Florida – Jay

**Landscape Irrigation Requirements: What Does the Science Say?**  
Dr. Michael Dukes – University of Florida – Gainesville

**Optimizing Unfertilized Buffer Strip Distances to Reduce Nitrogen Transport**  
Mr. Ryan Adams – University of Florida – Gainesville/Jay

**Weed Management in Zoysiagrass**  
Dr. Ramón León – University of Florida – Jay

**Managing Nematodes in Turf**  
Dr. Billy Crow – University of Florida – Gainesville

**Chinch Bugs and Webworms: Control Options Available Today**  
Dr. J. Bryan Unruh – University of Florida – Jay

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Register Online at GCTurfgrassExpo2013.eventbrite.com  
For More Information Contact Robin Vickers at 850-983-5216 ext. 113

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### The 19th Annual Gulf Coast Turfgrass Expo and Field Day

**Registration Slip**

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Registration Fee: $40 - Register Online to Pay with a Credit Card  
Register online at GCTurfgrassExpo2013.eventbrite.com. Make Checks Payable to GCGCSA.  
Mail to: Robin Vickers, UF/IFAS WFREC, 5988 Highway 90, Building 4900, Milton, FL 32583
Schedule of Events

7:45 a.m.  Registration and Exhibitors - Coffee and Donuts
9:00 a.m.  Turfgrass Research Tours
12:00 p.m. Catered Lunch
    Avoid the long lines at lunch - Research Center Tours
    Test your Weed Identification skills in this year's
    Weed ID Contest
    Urban Turf Fertilizer Rule Update
    - Mr. Weldon Collier, FDACS
12:45 p.m.  Vendor updates and equipment demonstrations
2:00 p.m.  Educational Workshops (pick one)
    * Green Industry BMP Update: 2014 Is Closer Than
      You Think!
      - Ms. Beth Bolles, Escambia County Extension
    * PFE: Your defense against exposure
      - Mr. Blake Thaxton, Santa Rosa County Extension
    * Master Gardener and Gardening Enthusiast Special
      Field Session
      - Ms. Mary Derrick, Santa Rosa County Extension
      - Mr. Eddie Powell, Walton County Extension
      - Ms. Julie McConnell, Bay County Extension
3:00 p.m.  Door prizes, CEU sign-in/distribution, and
            adjournment

The event will be held at:
UF/IFAS WREC - Jay Research Facility
4253 Experiment Road
Highway 182
Jay, Florida 32565

If you are in need of lodging for the event,
the following hotels are located off Interstate 10 or 110
in Pensacola and Milton:
I-110 Exit 5
Homewood Suites
5049 Corporate Woods Drive Phone: 850-474-3777
I-10 Exit 13
Hampton Inn
7050 Plantation Road Phone: 850-505-7500
Fairfield Inn
7325 North Davis Highway Phone: 850-495-801
Red Roof Inn
7340 Plantation Road Phone: 850-476-7960
I-10 Exit 22
Red Roof Inn - Milton
2672 Avalon Boulevard Phone: 850-995-6100
I-10 Exit 31
Comfort Inn - Milton
8936 Highway 87 South Phone: 850-623-1511
Holiday Inn Express - Milton
8510 Keshaw Taylor Drive Phone: 850-626-9000