December 8-10th, 2009
DoubleTree Hotel
Memphis, TN

The region’s most comprehensive turfgrass educational program

10 Pesticide Safety & Education Recertification Points in Tennessee Categories C-3, C-10, and C-12
2.1 GCSAA and STMA Education Points

Arkansas State Plant Board &
Mississippi Dept. of Ag & Commerce
Pesticide Recertification Credits Will Also Be Available

Registration
ATTENDANCE IS LIMITED TO 75 REGISTRANTS

Organization: ____________________________
________________________________________
Phone: (_____)___________________________
________________________________________
Address: _________________________________
________________________________________
City: _________________________________
State: _________________________________
Zip: _________________________________
Email: _________________________________
Attendee Name: __________________________
________________________________________
Make checks payable to: MAGCSA

Return Form and Payment to:

Memphis Area Golf Course Superintendents Association
Attn: Educational Short Course
252 Ellington Plant Science Bldg. 2431 Joe Johnson Dr.
Knoxville, TN 37996

University of Tennessee Faculty

Dr. Jim Brosnan
Turfgrass Weed Science

Dr. Bill Klingeman
Turf & Ornamental Entomology

Dr. Brandon Horvath
Turfgrass Pathology

Dr. Tom Samples
Turfgrass Extension

Dr. John Sorochan
Turfgrass Physiology

Dr. Alan Windham
Turf & Ornamental Pathology

University of Arkansas Faculty

Dr. Doug Karcher
Turfgrass Soils

Dr. Aaron Patton
Turfgrass Extension

Dr. Mike Richardson
Turfgrass Physiology

Memphis Area Golf Course Superintendents Assoc.
### December 8th

**Morning session**
- 7:30 – 8:00 am: Breakfast
- 8:00 – 8:15 am: Welcome
- 8:15 – 10:15 am: Turfgrass Selection  
  Drs. Tom Samples & Aaron Patton
- 10:15 – 10:30 am: Break
- 10:30 – 12:00 pm: Establishing Turfs  
  Drs. John Sorochan & Doug Karcher
- 12:00 – 1:00 pm: Lunch

**Afternoon session**
- 1:00 – 3:15 pm: Turfgrass Math  
  Drs. Aaron Patton & Jim Brosnan
- 3:15 – 3:30 pm: Break
- 3:30 – 5:00 pm: Calibration  
  Drs. Jim Brosnan & Aaron Patton
- 5:00 pm: Adjourn

### December 9th

**Morning session**
- 7:30 – 8:00 am: Breakfast
- 8:00 – 9:45 am: Turfgrass Soils  
  Drs. John Sorochan & Doug Karcher
- 9:45 – 10:00 am: Break
- 10:15 – 12:00 pm: Cultivation  
  Drs. John Sorochan & Doug Karcher
- 12:00 – 1:00 pm: Lunch

**Afternoon session**
- 1:00 – 3:00 pm: Disease Management  
  Dr. Brandon Horvath & Alan Windham
- 3:00 – 3:15 pm: Break
- 3:15 – 5:00 pm: Fertilizers  
  Dr. Tom Samples
- 5:00 pm: Adjourn

### December 10th

**Morning session**
- 7:30 – 8:00 am: Breakfast
- 8:00 – 9:45 am: New Technology for Managing Turf  
  Drs. Mike Richardson & Brandon Horvath
- 9:45 – 10:00 am: Break
- 10:15 – 12:00 pm: Weed Management  
  Dr. Jim Brosnan
- 12:00 – 1:00 pm: Lunch

**Afternoon session**
- 1:00 – 3:00 pm: Irrigation  
  Dr. Mike Richardson
- 3:00 – 3:15 pm: Break
- 3:15 – 5:00 pm: Insect Management  
  Dr. Bill Klingeman
- 5:00 pm: Adjourn

### Registration Fees

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<thead>
<tr>
<th>Early registration: $300 per person</th>
<th>Registration: $350 per person</th>
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<tr>
<td>Meals and reference materials guaranteed</td>
<td>Meals and reference materials <strong>NOT</strong> guaranteed</td>
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**Deadline:** *December 1st, 2009*