

76th Iowa Turfgrass Conference & Trade Show

January 19-21, 2010



Improve Sustainability, Protect your Employment,
Improve Efficiency, Networking and Management

Polk County Convention Complex &
Downtown Marriott Hotel
Des Moines, Iowa



IOWA STATE UNIVERSITY
University Extension

As of December 1, 2009

Trade Show Exhibitors

Acme Golf Materials
Agrium Advanced Technologies - ITI Gold Sponsor
Ahlers Consulting, Inc./Grow Rite Solutions
BASF - ITI Gold Sponsor
Bayer Environmental Science - ITI Silver Sponsor
Becker Underwood
Bush Sports Turf - ITI Gold Sponsor
Capital City Equipment Company
Cleary Chemical - ITI Gold Sponsor
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Commercial Turf & Tractor
D & K Products - ITI Silver Sponsor
Des Moines Forage & Turf Seed
Dow AgroSciences
Duinick Golf
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Healthy Ponds by Bioverse
Herfort Norby Golf Course Architects
Iowa Athletic Field Construction Co.
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John Deere Golf
L & G Products
OSHA Consultation & Education

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Paul Miller Design
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Professional Pump & Irrigation Service
Randall Ready Mix LLC
Redline Golf & Sport Sand
River City Turf & Ornamental
Speed's Golf Cars
Spray-Land USA
Standard Golf Company - ITI Bronze Sponsor
Syngenta Professional Products - ITI Gold Sponsor
TD Turf
The Harnack Company
TriState Company
TurfWerks - ITI Gold Sponsor
United Seeds, Inc.
Van Diest Supply
Van Wall Equipment
VGM Club
Williams Lawn Seed, Inc.
World Class Athletic Surfaces
Zimco Supply

Booth Space is still available!

Call the Iowa Turfgrass Office at 515-232-8222 for more information.

Networking Lunch

Registration for Tuesday Workshops/3-Day Registrations include a complimentary lunch on Tuesday at the Marriott Hotel
Your name badge will be your lunch ticket.

Conference At-A-Glance

Tuesday, January 19, 2010

Conference Registration

7:00 am – 5:00 pm
Marriott Hotel

Exhibitor Set-up

7:00 am – 2:30 pm
Polk County Convention Complex

Trade Show Grand Opening

4:00 – 6:00 pm, Drawings
Polk County Convention Complex

Marriott Hotel

8:30 am – 4:00 pm
Golf & The Environment Workshop
Landscape Workshop
Lawn Care Workshop
Sports Turf Workshop
Turfgrass Management Workshop - am
Basic Turf - pm
Iowa Golf Association Workshop - pm

IPLCA Annual Meeting - 3:00 - 4:00 pm
Marriott Hotel

Complimentary Workshop Lunch: 11:45 am – 12:45 pm, Marriott Hotel

Wednesday, January 20, 2010

Trade Show Hours

10:30 am – 1:30 pm
Noon - Lunch w/Exhibitors
4:00 pm – 6:00 pm, Drawings

General Session/Keynote

8:00 am – 10:30 am
9:30 am – 10:30 am
“Creating Changes and Life Balance
Through Humor”
Tim Gard, CSP, CPAE

Concurrent Sessions

1:30 pm – 4:00 pm

Annual Meetings/Award Presentations

Iowa GCSA & ISTMA 3:00 pm - 4:00 pm

Turfgrass Industry Reception

Marriott Hotel
6:30 pm – 9:00 pm, Hors d'oeuvres/
Cash Bar

Thursday, January 21, 2010

Iowa GCSA Member Breakfast

6:30 am – 7:30 am
Marriott Hotel

Trade Show Hours

9:00 am – 12:30 pm
9:00 am – Coffee and donuts
11:30 am to Noon – Drawings

Concurrent Sessions

8:00 am – 11:30 am

Pesticide Applicator Testing

10:00 am – 1:00 pm
Polk County Convention Complex

Pesticide Applicator Training*

Polk County Convention Complex
1:00 - 3:00 pm
*Category 5 Training, 12:30 pm - 12:50 pm
(must also attend 1:00 pm - 3:00 pm
session)

Tuesday Conference Workshops

Golf & the Environment: Sponsored by Syngenta Professional Products

8:30 am – 9:15 am

**Fairway Renovation Practices -
Herbicide Strategies for Bluegrass
Conversions**

Dr. Bruce Branham, University of Illinois

9:15 am – 10:00 am

**Environmental Stewardship at Iowa Golf
Courses**

Dr. David Minner, Iowa State University

10:15 am – 11:45 am

**The Business Value of
Environmental Stewardship**

Jim Sluiter, Audubon International

12:45 pm – 2:15 pm

**Environment Assessment for your
Operation**

Greg Lyman, GCSAA

2:30 pm – 4:00 pm

Wash Pads & Mixing/Loading

Greg Lyman, GCSAA

Turfgrass Management Workshop am/Basic Turf pm Sponsored by BASF

8:30 am – 9:15 am

Wetting Agents

Dr. Mark Howieson, Becker Underwood

9:15 am – 10:00 am

Interseeding Research

Marcus Jones, Iowa State University &
John Ausen, CGCS, Hyperion Field Club

10:15 am – 11:00 pm

Tree Trimming Safety

Dr. David Minner, Iowa State University

11:00 am – 11:45 am

Resistance Management

Luke Dant, Syngenta Professional
Products

12:45 pm – 1:30 pm

Basic -- Selection/Establishment

Dr. Nick Christians, Iowa State University

1:30 pm – 2:15 pm

Basic -- Weed Identification

Dr. Nick Christians, Iowa State University

2:30 pm – 3:15 pm

Basic -- Fertilization

Brad Jakubowski, Doane College

3:15 pm – 4:00 pm

Basic -- Insects

Dr. Donald Lewis, Iowa State University

Iowa Golf Association Workshop

12:45 pm – 2:15 pm

**For the Benefit of All Golfers - What
the IGA Does for You and Your Golfers**

Bill Dickens, Iowa Golf Association

2:30 pm-- 3:15 pm

Course Marking and Handicapping

Chad Pitts & Jason Bjorklund

Iowa Golf Association

3:15 pm – 4:00 pm

**Course Marking and Handicapping -
continued w/ Q & A**

Bill Dickens, Chad Pitts, & Jason
Bjorklund

Iowa Golf Association

Tuesday, January 19, 2010 Tuesday Conference Workshops

Sports Turf Workshop - Sponsored by Bush Sports Turf

8:30 am – 9:30 am

Establishing & Managing Native Areas & Bioswales

Inger Lamb, Prairie Landscapes of Iowa LLC

9:30 am – 10:00 am

Seeding a Sand-Based Field

John Netwal, North Scott Comm. School

Dealing with the Budget ‘Crunch’

10:15 am – 11:00 am

Tony Senio, University of Iowa & Joe Wagner, City of Iowa City

11:00 am – 11:45 pm

***Poa annua* Control**

Dr. Bruce Branham, University of Illinois

12:45 pm – 1:30 pm

Considerations for Field Renovation

Lynda Wightman, Hunter Industries

1:30 pm – 2:15 pm

Growing Grass in the Parking Lot

Brad Jakubowski, Doane College

2:30 pm – 2:50 pm

Artificial Turf

Tom Day, Cedar Rapids Community Schools

2:50 pm – 3:10 pm

Artificial Turf

Brad Rose, CAA, Valley High School

3:10 pm – 3:30 pm

Artificial Turf

Tony Senio, University of Iowa

3:30 pm – 4:00 pm

Artificial Turf Q & A

Tom Day, Cedar Rapids, Community Schools; Brad Rose, CAA, Valley High School; & Tony Senio, University of Iowa

Landscape Workshop

8:30 am – 9:15 am

Defining Sustainability

Tom Girolamo, Eco-Building & Forestry LLC

9:15 am – 10:00 am

Rainscaping Iowa - Landscapes for Clean Water

Jennifer Welch, Urban Resources and Borderland Alliance Network

10:15 am – 11:45 am

Computer/Landscape Design

Dr. Mike Reinert, Iowa State University

12:45 pm – 1:30 pm

Designing the Sustainable Landscape

Dr. Ann Marie VanderZanden, Iowa State University

1:30 pm – 2:15 pm

Selecting Perennials for the Sustainable Landscape

Dr. Cindy Haynes, Iowa State University

2:30 pm – 3:15 pm

Tree Selection for the Sustainable Landscape

Dr. Jeff Iles, Iowa State University

3:15 pm – 4:00 pm

Invasive Species in the Landscape

Mark Vitosh, Iowa Department of Natural Resources

Tuesday, January 19, 2010

Tuesday Conference Workshops

Lawn Care Workshop - The ABCs of Regulatory Compliance Sponsored by Agrium Advanced Technologies

8:30 am – 10:00 am

Don't Be a Sales Tax Audit Waiting to Happen

Opal Current, Iowa Department of Revenue

10:15 am – 10:45 am

Don't Be a Sales Tax Audit Waiting to Happen (continued)

Opal Current, Iowa Department of Revenue

10:45 am – 11:15 am

IDALS Rules & Codes

Mark Lohafer, Iowa Department of Agriculture and Land Stewardship

11:15 am – 11:45 am

Department of Labor Rules and Codes

Vonda Bone, US Department of Labor

12:45 pm – 1:30 pm

Transporting & Storage of Pesticides

Tony Bennett, Van Diest Supply

1:30 pm – 2:15 pm

OSHA Requirements

Ken Arp, Iowa Department of Labor Services

2:30 pm – 3:00 pm

Rules and Codes Discussion

IPLCA Board

3:00 pm – 4:00 pm

IPLCA Annual Meeting

Brian Heater, IPLCA President

Hotel Information

A block of rooms has been reserved at the Downtown Des Moines Marriott. Reservations should be made directly with the hotel [when reserving your room(s), you must indicate that you are with the Iowa Turfgrass Conference to get the group rates.]

Marriott Hotel (Headquarters Hotel)

\$109/night, by Jan. 1, 2010. Located two blocks from the Convention Complex.

(515) 245-5500 or 800-514-4681

For online reservations visit: <http://www.iowaturfgrass.org/iticonference.htm> then click on the Marriott link.

Wednesday, January 20, 2010
Wednesday Concurrent Sessions

General Session/Keynote: Sponsored by Syngenta

8:00 am – 8:45 am

Awards & Scholarships

Dr. Nick Christians & Dr. David Minner,
Iowa State University and Troy McQuillen,
Kirkwood Community College

9:30 am – 10:30 am

**“Creating Changes and Life Balance
Through Humor”**

Tim Gard, CSP, CPAE

8:45 am – 9:15 am

**Crystal Ball for Turf’s Environmental
Future**

Greg Lyman, GCSAA

10:30 am

**Student Forum - How to Effectively
Visit the Trade Show**

Troy McQuillen, Kirkwood Community
College and Dr. David Minner, Iowa State
University

9:15 am – 9:30 am

New Products

Golf Course Session: Sponsored by Turf Werks

1:30 pm – 2:00 pm

Gap Maintenance Scheduling

Chris Coen & Justin Stephenson
Glen Oaks Country Club

3:00 pm – 4:00 pm

Iowa GCSA Annual Meeting

Brian Abels, Iowa GCSA President

2:00 pm – 2:45 pm

iaTURF

Marcus Jones, Iowa State University

12:00 pm
**Complimentary Lunch with
the Exhibitors - Trade Show**

Wednesday, January 20, 2010

Wednesday Concurrent Sessions

Lawn Care Session

1:30 pm – 2:15 pm

Landscape Safety Management

Dr. David Minner, Iowa State University

2:15 pm – 2:45 pm

Use Your Standard Turf & Garden Equipment in your Sustainable Landscape

Tom Girolamo, Eco-Building & Forestry,
LLC

3:00 pm – 4:00 pm

Organic Fertilizers

Brad Jakubowski
Doane College

Parks & Grounds Session

1:30 pm – 2:15 pm

Selecting & Managing Native Plants for Parks

Inger Lamb, Prairie Landscapes of Iowa
LLC

2:15 pm – 2:45 pm

IPM, Zero Tolerance, Sustainability, What Does it Mean to You?

Neric Smith, Iowa State University

3:00 pm – 4:00 pm

Landscape/Tree Trimming Safety

Dr. David Minner, Iowa State University

Sports Turf Session

1:30 pm – 2:15 pm

Athletic Field Renovation and All of Its Players

Chris Schlosser & Casey Scheidel
Iowa Cubs Baseball

2:15 - 2:45 pm

Controlling Annual Bluegrass at Burlington Bees Field

TJ Brewer, Burlington Bees

3:00 pm – 4:00 pm

ISTMA Annual Meeting

Matt Carl, CSFM, ISTMA President

Fourth Annual Turfgrass Industry Reception

Marriott Hotel

Wednesday, January 20, 2010

6:30 pm – 9:00 pm • Hors d'oeuvres & Cash Bar

Thanks to our sponsors! Complete list at:

Network with your friends, fellow turfgrass managers, industry professionals and speakers in a relaxed atmosphere. Admittance is part of your Conference registration.

Name badge required.

Thursday, January 21, 2010

Thursday Concurrent Sessions

Turfgrass Research You Can Use: Sponsored by IGA

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|--|---|
| <p>8:00 am – 8:15 am Variation in Germination Characteristics Among Cultivars of Creeping Bentgrass Marcus Jones, Iowa State University</p> | <p>10:15 am – 10:30 am Herbicide Trials Chris Blume, Iowa State University</p> |
| <p>8:15 am – 8:30 am Doing Your Own Investigative Research Dr. David Minner, Iowa State University</p> | <p>10:30 am – 10:45 am Using By-Products of the Biofuel Industry Shane Brockoff, Iowa State University</p> |
| <p>8:30 am – 8:45 am Research Update Dr. David Minner & Andrew Hoiberg Iowa State University</p> | <p>10:45 am – 11:00 am Buffalograss Dr. Shuizhang Fei, Iowa State University</p> |
| <p>8:45 am – 9:00 am Seed Banking Andrew Hoiberg, Iowa State University</p> | <p>11:00 am – 11:15 am Rust Troy McQuillen, Kirkwood Community College</p> |
| <p>10:00 am – 10:15 am Research Update Dr. Nick Christians, Iowa State University</p> | <p>11:15 am – 11:30 am Applications Using Reclaimed Water Ben Grimm, Kirkwood Community College</p> |

Lawn Care Session

| | |
|---|---|
| <p>8:00 am – 9:00 am Round Table Discussion Mona Bond, IaAEC</p> | <p>10:45 am – 11:30 TBA</p> |
| <p>10:00 am – 10:45 am Rainscaping Iowa - Landscapes for Clean Water Jennifer Welch, Urban Resources & Borderland Alliance Network</p> | |

Sports Turf Session

| | |
|--|--|
| <p>8:00 am – 9:00 am New Trends, Programs & Processes Lynda Wightman, Hunter Industries</p> | <p>Kinnick Stadium Tony Senio, University of Iowa</p> |
| <p>10:00 am – 10:45 am Rebuilding Pearl Softball Field with Hilltopper & Field Turf Installation at</p> | <p>10:45 am – 11:30 am Management Strategies for Intensely Trafficked Areas Andrew Hoiberg, Iowa State University</p> |

Thursday, January 21, 2010 Thursday Concurrent Sessions

Parks & Grounds Session

8:00 am – 9:00 am

Tree Pruning: the Good, the Bad, & the Ugly - Creation of future hazard trees through bad pruning practices!

Jesse Randall, Iowa State University

10:45 am – 11:30 am

Emerald Ash Borer - Prevention, Preparedness and Replacement

Laura Jesse, Iowa State University

10:00 am – 10:45 am

Show me the “Green” - Can You Really Afford not to be Sustainable?

Tom Girolamo, Eco-Building & Forestry

Golf Course Session sponsored by Cleary Chemical

8:00 am – 8:30 am

Otter Creek Rebuild

Tom Verrips, CGCS, Otter Creek Golf Course

10:30 am – 11:00 am

Veenker Bentgrass Conversion

John Newton, CGCS, Veenker Memorial Golf Course

8:30 am – 9:00 am

Jones Golf Course Reestablishment

Jeff Schmidt, CGCS, Gardner and Jones Golf Course

11:00 am – 11:30 am

Question & Answer Session

Tom Verrips, CGCS, Otter Creek Golf Course; Jeff Schmidt, CGCS, Gardner and Jones Golf Course; John Temme, Wakonda Club; and John Newton, CGCS, Veenker Memorial Golf Course

10:00 am – 10:30 am

Wakonda Renovation

John Temme, Wakonda Club

Iowa Turfgrass Sponsors

Gold Level Sponsors

Agrium Advanced Technologies
BASF
Cleary Chemical
Iowa Golf Association
Syngenta Professional Products
TurfWerks

Silver Level Sponsors

Bayer Environmental Science
D & K Products
Pace Supply

Bronze Level Sponsors

E-Z-GO
PBI/Gordon Corp.
Standard Golf Company

Call the Iowa Turfgrass Office at 515-232-822 for Sponsorship information.

Pesticide Applicator Training

Pesticide Recertification Training (30T, 5, 6 & 10)

12:30 pm – 12:50 pm

Aquatic Pest Control*

Rich Clayton, Iowa State University

1:45pm – 2:00 pm

Pest Management - Disease Update

Dr. Mark Gleason, Iowa State University

1:00 pm – 1:15 pm

Laws & Regulations

Doug Tyrell - IDALS

2:00 pm – 2:15 pm

Right-of-Way Weed Control

Dr. Dave Minner, Iowa State University

1:15 - 1:30 pm

Pest Management - Weed Update

Dr. Nick Christians, Iowa State University

2:15 pm – 2:45 pm

Safe Handling & Storage of Pesticides & PPE

Marcus Jones, Iowa State University

1:30 - 1:45 pm

Pest Management - Insect Update

Dr. Donald Lewis, Iowa State University

2:45 pm – 3:00 pm

Pesticide Stewardship

Neric Smith, Iowa State University

***Category 5 12:30 -12:50 pm (must also attend 1:00-3:00 pm session)**

The 2-hour session held January 21 will qualify for category 30T, 6, and 10 for your Commercial Pesticide Applicators certification. Category 5 will be held at 12:30 pm.

Certified Commercial Pesticide Applicators have two options to receive Continuing Instruction Credits.

Option One: Take the pesticide applicator test every 3 years.

Option Two: Attend a specific two-hour training each year and be exempt from testing.

Pre-Registration Discount

The Pre-Registration Discount is available until January 11, 2010. The registration form in this mailing contains the conference fees for this discount. Please call the Iowa Turfgrass Office at 515-232-8222 with questions.

Registration Cancellation Policy

All attendee cancellations must be in writing. An administrative fee of \$20 of the registration fee is non-refundable. No refunds will be given after January 15, 2010.

Refunds due to weather-related absences will not be honored unless the entire Conference cannot be held.



Iowa Turfgrass Office
17017 US Highway 69
Ames, IA 50010-9294

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