



26th Annual Ontario Turfgrass Symposium-2017

Wednesday, February 22, 2017

GENERAL MORNING SESSIONS – Rozanski 101

Welcome/GTI Update

Dr. Eric Lyons, Director, Guelph Turfgrass Institute and Professor, Department of Plant Agriculture

Time: 8:45 – 9:00 a.m.

BMO Field, A Brief History

Robert Heggie, Head Groundskeeper, Maple Leaf Sports & Entertainment – BMO Field, Toronto FC, Toronto Argonauts and the KIA Training Grounds

Time: 9:00am – 9:45 a.m.

IPM CECs – 0.38

Perception Versus Reality - Dispelling the Misinformation with Scientific Reasoning

Dr. Paul Giordano, Green Solutions Specialist – Canada, Bayer CropScience Inc.

Time: 9:45 – 10:15 a.m.

IPM CECs – 0.25

BREAK 10:15 – 10:30 a.m.

Concurrent Sessions - Wednesday

<p>Golf Rozanski 102</p>	<p>Sports Turf/Recreational Facilities Rozanski 103</p>	<p>Lawn Care Rozanski 105</p>
<p>Fine Fescues as an Input Reduction Strategy on Golf Courses Dr. Eric Watkins, Professor, University of Minnesota Time: 10:30 – 11:00 a.m. IPM CECs – 0.5</p>	<p>Insect Management on School Sports Fields Dr. Pat Vittum, University of Massachusetts Time: 10:30 – 11:00 a.m. IPM CECs – 0.5</p>	<p>Residential Lawns: Reconciling Aesthetic Expectations with Low Impact Alternatives Laura Williams, Playground Designer, Earthscape Time: 10:30 – 11:00 a.m. IPM CECs – 0.13</p>
<p>How Management Decisions on Nutrients and Mowing Affect Turf Health Nancy Miyuan Xiao, University of Guelph Time: 11:00 – 11:30 a.m. IPM CECs – 0.5</p>	<p>Irrigation Design and Operation to Optimize Turf Quality Gary Taylor, GT Irrigation Services Time: 11:00 – 11:30 a.m. IPM CECs - 0.25</p>	<p>Building Resilience One Step at a Time Dr. Michael Brownbridge, Vineland Research & Innovation Centre Time: 11:00 – 11:30 a.m. IPM CECs – 0.5</p>
<p>Annual Bluegrass Weevil Management Update Dr. Pat Vittum, University of Massachusetts Time: 11:30 a.m. – 12:00 p.m. IPM CECs – 0.5</p>	<p>Daily Light Integral of Cool Season Turfgrass in Indoor Stadia Jordan Constant, University of Guelph Time: 11:30 a.m. – 12:00 p.m. IPM CECs - 0.5</p>	<p>Recognition and Cultural Management of Common Lawn Diseases Dr. Tom Hsiang, Professor, University of Guelph Time: 11:30 a.m. – 12:00 p.m. IPM CECs - 0.5</p>

LUNCH – 12:00 – 1:30 p.m. Wednesday

<p>Golf Rozanski 102</p>	<p>Sports Turf/Recreational Facilities Rozanski 103</p>	<p>Lawn Care Rozanski 105</p>
<p>Effect of Temperature on <i>Microdochium</i> Disease Severity Sara Stricker, University of Guelph Time: 1:30 – 2:00 p.m. IPM CECs – 0.5</p>	<p>Transportation Regulatory Open Forum Andrew Brown, Ministry of Transportation Time: 1:30 – 2:00 p.m. IPM CECs - 0</p>	<p>Selecting Low-Input Turfgrasses for Sustainable Landscapes Dr. Eric Watkins, Professor, University of Minnesota Time: 1:30 – 2:00 p.m. IPM CECs – 0.5</p>

General Sessions – Rozanski 101 (Wednesday)

The Importance of Creating a Drought Emergency Plan and How to Create a Water Budget

Adam Moeller, United States Golf Association

Time: 2:00 – 2:30 p.m.

IPM CECs -0.5

Water a Precious Resource: Storm Water Collection and Conversation Methods

David Kuypers, Syngenta and Bill Green, Cutten Fields

Time: 2:30 – 3:00 p.m.

IPM CECs – 0.5

Factors Influencing Soil Quality and Turfgrass Vigour

Dave Smith, DCS & Associates

Time: 3:00 – 3:30 p.m.

IPM CECs – 0.5

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Please Note:

CGSA Continuing Education Credits (CEC):

- February 22, 2017 - 4.25 CEC
- February 23, 2017 - 4.5 CEC

GCSAA Education Points:

- February 22, 2017 - 0.5 Education Points (approval code: 999-16876-24356)
- February 23, 2017 - 0.4 Education Points (approval code: 999-16875-24355)

Thursday, February 23, 2017

General Session – Rozanski 101

Enhanced Efficiency Fertilizer

Dr. Eric Lyons, University of Guelph

Time: 9:00 – 9:30 a.m.

Concurrent Sessions - Thursday

Golf Rozanski 102	Sports Turf/Recreational Facilities Rozanski 103	Lawn Care Rozanski 105	Nursery Sod Rozanski 109
<p>Irrigate for Playability and Turf Health, Not Color Adam Moeller, United States Golf Association Time: 9:30 – 10:00 a.m. IPM CECs - 0.5</p>	<p>Developing Best Fertility Practices for Maximum Turf Performance and Cost effectiveness Dr. Kevin Frank, University of Michigan Time: 9:30 – 10:30 a.m. IPM CECs – 0.5</p>	<p>Working with the Homeowner - How Site Assessments Can Assist in Choosing the Right Turfgrasses and Landscape Plants for You John Bladon, The Chimera Group Time: 9:30 – 10:00 a.m. IPM CECs – 0</p>	<p>Advances in Data Collection and Analysis for Precision Turfgrass Management Tim Dance, University of Guelph Time: 9:30 – 10:00 a.m. IPM CECs – 0.13</p>
<p>Resistance to Fungicides in the Turfgrass Pathogen (<i>Microdochium nivale</i>) Ryan Gourlie, University of Guelph Time: 10:00 – 10:30 a.m. IPM CECs – 0.5</p>		<p>Soil Organic Matter Made Simple Dr. Paul Voroney, University of Guelph Time: 10:00 – 10:30 a.m. IPM CECs – 0.5</p>	<p>The Use of Biosolids as Potential Organic Fertilizer on Turf Grasses Taylor Wallace, University of Guelph Time: 10:00 – 10:30 a.m. IPM CECs – 0.5</p>

BREAK – 10:30 – 11:00 a.m. - Thursday

Golf Rozanski 102	Sports Turf/Recreational Facilities Rozanski 103	Lawn Care Rozanski 105	Nursery Sod Rozanski 109
New Plant Hosts of the Dollar Spot Fungus Moez Valliani, University of Guelph Time: 11:00 – 11:30 a.m. IPM CECs – 0.5	Prostrate Knotweed: Looking for Weaknesses in the Life Cycle Dr. François Tardif, University of Guelph Time: 11:00 – 11:30 a.m. IPM CECs – 0.5	Transportation Regulatory Open Forum Andrew Brown, Ministry of Transportation Time: 11:00 – 11:30 a.m. IPM CECs – 0	Soil Organic Matter Made Simple Dr. Paul Voroney, University of Guelph Time: 11:00 – 11:30 a.m. IPM CECs – 0.5
Minimizing Winterkill for Annual Bluegrass Putting Greens Dr. Kevin Frank, University of Michigan Time: 11:30 a.m. – 12:00 p.m. IPM CECs – 0.5	Optimizing Cultivation Practices for Better and More Cost Effective Sports Turf John Bladon, The Chimera Group Time: 11:30 a.m. – 12:00 p.m. IPM CECs – 0.5	Insects on Home Lawns Dr. Pat Vittum, University of Massachusetts Time: 11:30 a.m. – 12:00 p.m. IPM CECs – 0.5	

Lunch Noon to 1:30 pm

CONCURRENT WORKSHOPS Thursday PM

Selling Your Turf Maintenance Program on a Shoestring Budget – Rozanski 103

Sports Turf Canada Panel – Roger Macklin, City of Toronto, Jason Inwood, Town of Innisfil and Robert Wagner, City of Hamilton

Time: 1:30 – 3:00 p.m.

IPM CECs - 0

The Diagnostics Process - Turfgrass Case Studies – Crop Science 116

Dr. Katerina Jordan, University of Guelph

Time: 1:30 – 2:10 p.m. **and** 2:15 to 3:00 p.m.

IPM CECs – 0.75

Turfgrass Case Studies - Abiotic and Environment - Crop Science 117

Dr. Eric Lyons, University of Guelph

Time: 1:30 – 2:10 p.m. **and** 2:15 to 3:00 p.m.

IPM CECs - 0.75