### 28th Annual Ontario Turfgrass Symposium – Schedule*

**Wednesday, February 20, 2019**

**General Sessions: 8:45 to 9:45 a.m. – Room 1**

- **Welcome**
  Eric Lyons, Director, Guelph Turfgrass Institute
- **GTI 2.0: Designing and Growing-In, a Research Station for the Future of Turfgrass Research in Canada**
  Cam Shaw, Communications and Outreach Coordinator, Guelph Turfgrass Institute, University of Guelph

**Break: 9:45 to 10 a.m.**

**Concurrent Morning Sessions:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Golf (Room 1)</th>
<th>Lawn Care (Room 2)</th>
<th>Sports Turf/Recreation Facilities (Room 3)</th>
</tr>
</thead>
</table>
| 10 – 10:50 a.m.| OTRF Update 2018: The Summer That Just Wouldn’t End!  
  David Oatis, United States Golf Association  
  CGSA=0.75 | IPM=0.75 | ORFA=0.75 |
| 11 – 11:45 a.m.| Turf Diagnostics: The Year in Review  
  Dr. Katerina Jordan, University of Guelph  
  CGSA=0.75 | IPM=0.75 | ORFA=0.75 |
|                | PLCAO Update  
  Soil Testing and Interpretation  
  David Smith, DSC & Associates  
  CGSA=0.75 | IPM=0.75 | ORFA=0.75 |
|                | Best Management Practices for Lawn Conversion and Renovation Using Overseeding  
  Dr. Eric Lyons, University of Guelph  
  IPM=0.75 | ORFA=0.75 |
|                | STC/ORFA Update  
  Sports Turf Manager of the Year  
  Joe Breedon, City of Barrie  
  ORFA=0.75 |
|                | Managing Your Premises Risks & Liabilities  
  Jessica Jaremchuk, Frank Cowan Company  
  ORFA=0.75 |
Lunch: Noon to 1:30 p.m.

Lunch n’ Learn: 12:15 to 1 p.m. – Room 3
- Auditing Your Irrigation System
  Gary Taylor, GT Irrigation Services
  CGSA=0.75 | IPM=0.75 | ORFA=0.75

Concurrent Afternoon Sessions:

<table>
<thead>
<tr>
<th>Time</th>
<th>Golf - Wednesday Room 1</th>
<th>Lawn Care Room 2</th>
<th>Sports Turf/Recreation Facilities Room 3</th>
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| 1:30 – 2:15 p.m. | GPS Turf Management Technology: The Real Benefits
  Marcus Thigpen, Turf Geeks
  CGSA=0.75 | IPM=0.75 | ORFA=0.75
|               | Understanding Nematodes: How You can Help them Work For You
  Dr. Katerina Jordan, University of Guelph
  CGSA=0.75 | IPM=0.75 | ORFA=0.75
|               | Turf Infrastructure and Life Cycle Planning
  Dr. Eric Lyons, University of Guelph
  (Double Session - 90 minutes)
  IPM=0.75 | ORFA=1.5 |
| 2:30 – 3:15 p.m. | Adapting to the New Economy: Finding New Ways to Do More with Less
  David Oatis, United States Golf Association
  CGSA=0.75 | IPM=0.75 | ORFA=0.75
|               | Building Client Trust in a Changing Business World
  Curt Hammond, Pearl Street Communications
  ORFA=0.75
|               | Turf Infrastructure and Life Cycle Planning, Continued
  Dr. Eric Lyons, University of Guelph |

Evening Social: 3:15 p.m. – Bullring

Thursday, February 21, 2019

General Sessions: 8:45 to 9:45 a.m. – Room 1
- Welcome and DTM Program Update
  Steve Fleischauer, Director, Associate Diploma in Turfgrass Management, University of Guelph
- Breeding Research and Seed Cultivar Updates
  Dr. William Meyer, Professor, Director of Turfgrass Breeding, Rutgers University
  CGSA=1.0 | IPM=0.75 | ORFA=0.75

Ontario Turfgrass Symposium, University of Guelph
www.TurfSymposium.ca
Break: 9:45 to 10 a.m.

Concurrent Morning Sessions:

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<tr>
<th>Time</th>
<th>Golf – Thursday Room 1</th>
<th>Lawn Care Room 2</th>
<th>Sports Turf/Recreation Facilities Room 3</th>
<th>Nursery Sod Room 4</th>
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<tr>
<td>10 –</td>
<td><strong>Plant Growth Regulators Effect on Survival of Putting Greens during Thawing Events in Late Winter</strong>&lt;br&gt;Corey Flude and Dr. Eric Lyons, University of Guelph&lt;br&gt;CGSA=0.75</td>
<td><strong>What to Expect when Inspected</strong>&lt;br&gt;Suzanne Durst, Ministry of the Environment, Conservation and Parks&lt;br&gt;IPM=0.38</td>
<td><strong>Discussing the Use of Sports Field Maintenance Days</strong>&lt;br&gt;Sports Turf Canada Panel&lt;br&gt;ORFA=0.75</td>
<td><strong>Digging Deeper into Soil Health for Sod Production</strong>&lt;br&gt;Anne Verhallen&lt;br&gt;Ministry of Agriculture, Food and Rural Affairs&lt;br&gt;(Double Session - 90 minutes)&lt;br&gt;IPM=1.5</td>
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<td>10:45 a.m.</td>
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<td>11 –</td>
<td><strong>Dollar Spot Fungus on the Move: Changes in Name and Fungicide Resistance</strong>&lt;br&gt;Dr. Tom Hsiang and Moez Valliani, University of Guelph&lt;br&gt;CGSA=0.75</td>
<td><strong>Understanding the Soil Food Web and Methods to Enhance It</strong>&lt;br&gt;Justin Parsons Lawn Life&lt;br&gt;Natural Turf Products&lt;br&gt;CGSA=0.75</td>
<td><strong>Ball Diamond Field Lip Management</strong>&lt;br&gt;Joe Breedon, City of Barrie&lt;br&gt;ORFA=0.75</td>
<td><strong>Digging Deeper into Soil Health for Sod Production - continued</strong>&lt;br&gt;Anne Verhallen, Ministry of Agriculture, Food and Rural Affairs</td>
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<td>11:45 a.m.</td>
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Lunch: Noon to 1:30 p.m.

Lunch n' Learn: 12:15 to 1 p.m. – Room 3
- Increasing the Nutrient Use Efficiency and Plant Vigor by Applications of Biostimulants and Plant Growth Promoting Microorganisms<br>George Lazarovits, Research Director, A&L Biologicals<br>CGSA=0.75 | IPM=0.75 | ORFA=0.75
Concurrent Afternoon Sessions:

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop Room 1</th>
<th>Sports Turf / Recreation Facilities / Lawn Care Room 3</th>
<th>Nursery Sod Room 4</th>
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<tr>
<td>1:30 – 3:15 p.m.</td>
<td><strong>Using Chemistry Properly – A Discussion of Best Management Practices to Ensure the Proper Use and Activity of the Chosen Product</strong>&lt;br&gt;Rick Fletcher, NuFarm America Inc.&lt;br&gt;(Double session – 90 minutes)&lt;br&gt;CGSA=1.5</td>
<td><strong>Understanding the Nitrogen Web</strong>&lt;br&gt;Dr. Eric Lyons, University of Guelph&lt;br&gt;CGSA=0.75</td>
<td><strong>Recommended Cultivars for Sod Growers</strong>&lt;br&gt;Dr. William Meyer, Rutgers University&lt;br&gt;IPM=0.75</td>
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<td>Rick Fletcher, NuFarm America Inc.</td>
<td><strong>ORFA=1.5</strong></td>
<td>**IPM=0.75</td>
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<td><strong>Compaction: Causes and Considerations</strong>&lt;br&gt;Alex Barrie, Ministry of Agriculture, Food and Rural Affairs&lt;br&gt;IPM=0.38</td>
<td><strong>ORFA=0.75</strong></td>
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<td>2:30 to 3:15 p.m.</td>
<td><strong>Using Chemistry Properly – continued</strong>&lt;br&gt;Rick Fletcher, NuFarm America Inc.</td>
<td><strong>Development of Natural Turf Horse Racing Surface</strong>&lt;br&gt;Sean Gault, Woodbine Entertainment Group &amp; Dave C. Smith, DSC &amp; Associates&lt;br&gt;ORFA=0.75</td>
<td>**IPM=0.75</td>
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*We reserve the right to substitute speakers or cancel sessions if necessary. Schedule is subject to change.*

**Summary of Continuing Education Points**

**Golf Course Superintendents Association of America (GCSAA)**
- Wednesday, Feb 20, 2019 – 0.45 Education Points. Approval Code: 999-22237-29224
- Thursday, Feb 21, 2019 – 0.45 Education Points. Approval Code: 999-22237-29225

**Canadian Golf Superintendents Association (CGSA)**
- Continuing Education Credits are assessed by session

**IPM Council of Canada**
- Continuing Education Credits are assessed by session