
















WED	Room 201/202	Ballroom A	Room 207/208	Ballroom C	Ballroom D
9:30 AM	<p><b>Root Zone Management 1</b></p> <p><b>Current &amp; Future Trends in Substrates</b> Brian Jackson, North Carolina State University</p> <p><b>From the Ground Up: How Soilless Substrate Can Affect Biocontrol Efficacy</b> Anissa Poleatewich, University of New Hampshire</p> <p><b>Water Management in Wood Fiber Substrates</b> Brian Jackson, North Carolina State University</p> <p>Sponsored by </p>	<p><b>Mind Your Business</b></p> <p><b>9:30 am Strategies to Win</b> Tom Shay, Profits Plus Solutions, St. Petersburg, FL</p> <p>Sponsored by: </p> <p><b>11:00 Performance Reports: Imara and Beacon</b></p> <p>Sean Valk, PanAmerica Seed and Mike Murgiano, Syngenta Flowers report on the inaugural season of these two game-changing varieties.</p>	<p><b>Post-Harvest Handling</b></p> <p><b>Reducing Waste in Potted Plants in the Supply Chain</b> Karen Koefoed Petersen &amp; Merete Edelenbos, Aarhus University, Denmark</p> <p><b>Using Biostimulants to improve the Post-Harvest quality of Potted Plants</b> Michelle Jones, Ohio State University</p> <p><b>Looking Good; Steps to Successful Post-Harvest Results</b> Stan Vander Waal, Rainbow Greenhouses, Chilliwack, BC</p>	<p><b>Floriculture Production</b></p> <p><b>2019 All-Stars - Top Performing Plants in Canadian Gardens.</b></p> <p>Marshall Dirks, Proven Winners Jim Kennedy, Ball Seed Mike Murgiano, Syngenta Flowers</p> <p><b>Solution Gardening: Varieties that do more than just look good</b> Allan M. Armitage, Athens, GA</p>	<p><b>Vegetable Production</b></p> <p><b>Latest Development in Lighting Greenhouse Vegetables</b> Xiuming Hao, AAFC Harrow, ON</p> <p><b>Effects of Wavelength Specific Lighting &amp; CO<sub>2</sub> Concentration on Primary Gas Exchange &amp; Carbon Export in Tomato</b> Jason Lanoue, University of Guelph, ON</p> <p><b>Irrigation Strategies in Relation to Light</b> Andrew Lee, The Grodan Group, UK</p>
<p>Trade Show Open 9 am – 4 pm      Great food options available in the exhibit hall      “Happy Hour” 4 pm – 6 pm</p>					
2:00 PM	<p><b>Root Zone Management 2</b></p> <p><b>Keep Calm and Irrigate On! Managing Water Quality for Greenhouse Crops-Part 1</b> Ryan Dickson, University of Arkansas</p> <p><b>Improving Growth &amp; Nutrient Use with Beneficial Microorganisms in Substrates</b> Michelle Jones, Ohio State University</p> <p><b>Keep Calm and Irrigate On! Managing Water Quality for Greenhouse Crops-Part 2</b> Ryan Dickson, University Of Arkansas</p> <p>Sponsored by </p>	<p><b>Lighting &amp; Production</b></p> <p><b>Using Lighting Units to Optimize Production</b> Chevonne Dayboll, OMAFRA, Vineland</p> <p><b>Turning Photons into Food: The Value of Supplemental Light in Greenhouses</b> Bruce Bugbee, University of Utah</p> <p><b>How to use Daily Light Sums</b> Jim Faust, Clemson University, SC</p> <p>Sponsored by </p>	<p><b>Forward Thinking</b></p> <p><b>A Brand New Landscape for Innovation</b> James Sulecki, Meister Media Worldwide, Willoughby, OH</p> <p><b>Balancing Act: Prioritizing Your Automation Investments</b> Stan Vander Waal, Rainbow Greenhouses, Chilliwack, BC</p> <p><b>Blockchain: How Will It Affect the Fresh Produce Industry?</b> Ed Treacy, Produce Marketing Association, Newark, DE</p>	<p><b>Small Fruit Production</b></p> <p><b>Fert-Irrigation of Soft-Fruit in Substrate</b> Eric Boot, BVB Substrates, NL</p> <p><b>Suppression of Diseases &amp; Pests Through Applications of UV Light</b> David Gadoury, Cornell, NY</p> <p><b>European Strawberry Production Systems</b> Marc van Gennip, Genson Quality Plants, NL</p> <p>  </p>	<p><b>Vegetable Production – IPM</b></p> <p><b>What’s New in Vegetable Disease Control</b> Genevieve Marchand, AAFC Harrow</p> <p><b>Food Supplements to Enhance Biocontrol Agent Activities</b> Rose Labbe, AAFC Harrow, ON</p> <p><b>Plant Resilience in the Greenhouse</b> Kirsten Leiss, Wageningen University, NL</p> <p>Sponsored by </p>

THURS.	Room 201/202	Ballroom A	Room 207/208	Ballroom C	Ballroom D
9:30 AM	<p><b>Floriculture Biocontrol</b></p> <p><b>Using Pesticides &amp; Bios Together... or Not</b> Ron Valentin, BioWorks Inc.</p> <p><b>A New Predatory Mite for Greenhouse Crop Protection</b> Rose Labbe, AAFC Harrow, ON</p> <p><b>When Biocontrol Doesn't Work</b> Graeme Murphy, bioLogical Control Solutions, Welland, ON</p> <p><b>B-List Bios</b> Suzanne Wainwright, Buglady Consulting, Slatington, PA</p>	<p><b>Garden Centres/Retailing</b></p> <p><b>Trends for 2019 and Beyond – How the Consumer Will Change our Industry</b> Marshall Dirks, Proven Winners</p> <p><b>Perennial Flower Power</b> Magda Pawlowska, Willowbrook Nurseries, Fenwick, ON</p> <p><b>Find Your Niche and Grow With It!</b> Alice d'Entremont, Ouest-Ville Perennials, West Pubnico, NS</p>	<p><b>Research Updates</b></p> <p><b>10-minute presentations update growers with progress reports and outcomes of current research.</b></p> <p>The varied topics will interest and inform while providing an excellent overview of what is happening in the industry.</p> <p>Visit the CGC website for more details.</p> <p>Sponsored by  <small>Food Agriculture Communities Environment</small></p>	<p><b>Cannabis Production</b></p> <p><b>Water Management and Fertility</b> Phil Johnson, The Grodan Group</p> <p><b>Smart Lighting in Greenhouse Cannabis Production to Increase Quality &amp; Quantity</b> Melanie Yelton, LumiGrow</p> <p><b>Options to Control Light &amp; Odour from Cannabis Production</b> Vicki Hilborn, OMAFRA, Guelph</p> <p>Sponsored by </p>	<p><b>Artificial Intelligence &amp; Automation</b></p> <p><b>AI for Greenhouses; Opportunities &amp; Challenges</b> Kenneth Tran, Microsoft Research, Redmond, WA</p> <p><b>Preparing for AI: Data Collection &amp; Management</b> Quade Digweed, AAFC Harrow, ON</p> <p><b>Navigating Data Contracts</b> Brian Hendel, Splice Digital, Windsor, ON</p>
<p><b>Trade Show Open 9 am – 4 pm</b>      <b>Great food options available in the exhibit hall</b>      <b>"Last Call" 3:30 pm – 5:00 pm</b></p>					
2:00 PM	<p><b>Next Generation Growing</b></p> <p><b>Basics and Uniformity of Greenhouse Climate</b> Marco de Groot, Kairos Flori Consult, NL</p> <p><b>Plant-Centred Greenhouse Climate</b> Albert Grimm, Jeffery's Greenhouses, St. Catherine's, ON</p> <p><b>Experiences with New Technology &amp; Basics of Humidity Control</b> Marco de Groot, Kairos Flori Consult, NL</p> <p>Sponsored by </p>	<p><b>Garden Centres/Retail</b></p> <p><b>This Thing We Call Horticulture, through one man's eyes</b> Allan M. Armitage, Athens, GA</p> <p><b>Advanced Professional Selling Skills</b> Tom Shay, Profits Plus Solutions, St. Petersburg, FL</p> <p>Sponsored by </p>	<p><b>Organic Production</b></p> <p><b>Non-Chemical Control of Downy Mildew on Basil</b> Lloyd Traven, Peace Tree Farms, Kintnersville, PA</p> <p><b>Canadian Greenhouse Organics – Why the regulations?</b> Norm Hansen, Erievue Acres Inc., Kingsville, ON</p> <p><b>Creating Sustainable Pest Control in Organic Crops</b> Mike Short, Eco Habitat Agri Services, Grimsby, ON</p> <p>Sponsored by </p>	<p><b>IPM - Cannabis Production</b></p> <p><b>A panel of pest management experts discuss the latest approaches to IPM in cannabis production.</b></p> <p>Suzanne Wainwright, Buglady Consulting Judy Colley, Plant Products Kevin Cullum, Koppert</p> <p>Sponsored by:  </p>	<p><b>Water &amp; Energy</b></p> <p><b>Investigating Nutrient &amp; Trace Element Dynamics in Greenhouse Water Retention Ponds</b> Christopher Weisener, University of Windsor, ON</p> <p><b>Industry Pesticide Stewardship Standard</b> Russel Hurst, CropLife Canada</p> <p><b>Ontario's Growing Indoor Agriculture Sector &amp; Impacts on the Electricity Grid.</b> Vicki Gagnon, Independent Electricity System Operator</p>