




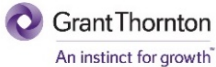











2022 CANADIAN GREENHOUSE CONFERENCE SPEAKER PROGRAM

	Room 201	Room 207	Ballroom A	Ballroom C	Ballroom D
<p align="center">Water Management</p> <p>Tracking Seasonal Nutrient Load in Greenhouse Storm Water Retention: Phase II Christopher Weisener, University of Windsor, ON</p> <p>CEA Water Werewolves: There are no silver bullets Thomas Graham, University of Guelph, ON</p> <p>Digital Water Quality Management – Consistent water quality - the future is now Els Vanbeckevoort, SanEcoTec Ltd.</p> <p>Sponsored by </p>	<p align="center">Disease Management</p> <p>ToBRFV Symposium Highlights Cara McCreary, Ontario Ministry of Agriculture, Food & Rural Affairs Genevieve Marchand, Agriculture & Agri-Food Canada, Harrow, ON</p> <p>Effective Sanitization to Eliminate Cucumber Green Mottle Mosaic Virus Oualid Ellouz, Agriculture & Agri-Food Canada</p> <p>Powdery Mildew Management on Greenhouse Crops: examples from cucumber and cannabis Zamir Punja, Simon Fraser University, BC</p> <p>Sponsored by </p>	<p align="center">Workshop</p> <p align="center">Protected Agriculture “Time to Get Started”</p> <p>The Protected Agriculture Standard will require you to complete an assessment of your farm before the end of 2023.</p> <p>Hear the background for the standard and how audits will be done on-farm.</p> <p>To learn how this regulation will specifically affect your farm, book an afternoon time slot to discuss the details with a professional.</p> <p>Details on the website.</p>	<p align="center">Lighting – Ornamentals</p> <p>Making \$ense of Greenhouse Supplemental Lighting: Ornamentals Roberto Lopez, Michigan State University</p> <p>Smart Lighting Strategies: Taking full advantage of the capability of LED fixtures Marc van Iersel, University of Georgia</p> <p>Lights, Insects, Action: Lighting effects on IPM Sarah Jandricic, Ontario Ministry of Agriculture, Food & Rural Affairs</p>	<p align="center">Lighting & Abatement</p> <p>Lighting Strategies to Reduce Light Pollution While Saving Energy Xiuming Hao, Agriculture & Agri-Food Canada, Harrow, ON</p> <p>A Move in the Light Direction: LEDs for year-round pepper production Jason Lanoue, Agriculture & Agri-Food Canada, Harrow, ON</p> <p>LEDs in High-wire Cucumber Production Marcel Huibers, BASF Nunhems</p> <p>Climate Under Light Abatement Curtains Quade Digweed, Agriculture & Agri-Food Canada, Harrow, ON</p> <p>Sponsored by </p>	
<p align="center">IPM – New Pests, Old Tricks</p> <p>New Thrips. New Concerns. New IPM programs? Sarah Jandricic, Ontario Ministry of Agriculture, Food & Rural Affairs</p> <p>Make Your Biocontrol More Dangerous for Your Pests Ishtiaq Rao, Crop Defenders</p> <p>Ontario Crop Hub: Helping you choose effective, compatible pesticides Cara McCreary & Sarah Jandricic Greenhouse IPM Specialists, Ontario Ministry of Agriculture, Food & Rural Affairs</p> <p>Sponsored by </p>	<p align="center">Energy</p> <p>The Hydrogen Integrated Greenhouse Horticultural (HIGH) Energy Project Rupp Carriveau, University of Windsor, ON</p> <p>Advances in Greenhouse Energy Storage Quade Digweed, Agriculture & Agri-Food Canada, Harrow, ON</p> <p>Optimize Your Climate & Reduce Energy Consumption with Curtains & Fans Rob Hanifin, Ludvig Svensson Inc.</p> <p>No Power Grid, No Problem Jessie Gillis, Vergent Power Solutions</p> <p>Sponsored by </p>	<p align="center">Workshop</p> <p align="center">Cybersecurity - You ARE at Risk</p> <p>The Realities of Cybersecurity Risk – Beyond the Myths & Misconceptions Sandy Boucher, Grant Thornton LLP</p> <p>Who did Cybersecurity Better: Automotive or Agriculture? Ikjot Saini, University of Windsor, ON</p> <p>Best Practices: Advice from your IT guy Bryan Lachapelle, B4 Networks</p> <p>Sponsored by </p>	<p align="center">Workshop</p> <p align="center">Air-assisted Sprayer Technology Worth it, or does it blow?</p> <p>Hosted by Jason Deveau, Application Technology Specialist Ontario Ministry of Agriculture, Food & Rural Affairs</p> <p>This workshop will run Wed. AM, Wed. PM and Thurs. AM. There is no cost, but pre-registration is required as space is limited.</p> <p>Sponsored by </p>	<p align="center">Workshop</p> <p align="center">First Things First – Fundamental LED Considerations</p> <p>First Principles Dyoni Smith-Page, Signify Ryan Wankel, Heliospectra</p> <p>Have You Got What It Takes? Power Points Kevin Verhoef, Verhoef Electric Inc., Evann Seney, Honey Electric Ltd.</p> <p>Choosing the Best Lighting for Your Crops Belal El-Hussan, Hendriks Greenhouses, Beamsville, ON</p>	

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<p>THURS.</p> <p>9:30 AM TO 11:30 AM</p>	<p align="center">New Tech IPM</p> <p>Scale Your Success: Grower experiences with implementing the Ecoation forecasting Platform Gavin Schneider, Ecoation</p> <p>Electronic Nose Technology for Pest & Disease Management Arezoo Emadi, University of Windsor, ON</p> <p>Talk to me: What we can learn from communicating with plants Maxime Dedecker, 2Grow</p> <p>Sponsored by </p>	<p align="center">Garden Centre Retailing – 1</p> <p>A little Bit of Everything All of the Time: Customer Service in the Internet Age Amanda Thomsen, Kiss My Aster</p> <p>To E-comm or Not to E-comm – What are the questions? Katie Elzer-Peters, The Garden of Words</p> <p>Panel Experiences with E-Commerce Jeff Beattie, Winona Gardens, Winona, ON Terry Colasanti, Colasanti Farms Ltd., Ruthven, ON Miguel Mori, Hendriks Greenhouses, Beamsville, ON</p>	<p align="center">Vertical Farms</p> <p>Vertical Farming: Challenges & opportunities in the Canadian supply chain Steve Jones, President, Local Leaf Farms Inc., Barrie, ON</p> <p>Crop Diversification, Biosecurity & Environmental Control Melanie Yelton, Plenty</p> <p>Impact of Air Flow on Vertical Farming 3.0 Emil Breza, AgricUltra Advancements Inc.</p> <p>Sponsored by </p>	<p align="center">Propagation</p> <p>Management of Temperature & Light of Leafy Greens & Vegetable Transplants Roberto Lopez, Michigan State University</p> <p>Select the Right Propagation Mix to Help Secure Your ROI Pierre-Marc de Champlain, Berger</p> <p>Best Practices for Storing Cuttings Todd Cavins, Ball Horticultural Co.</p> <p>911: Resuscitating a bad batch of cuttings James Gibson, Syngenta Flowers</p> <p>An Integrated Approach to Prevent Emerging Viral Disease Outbreak Kai-Shu Ling, USDA-ARS, U.S. Vegetable Laboratory, Charleston, SC</p> <p>Sponsored by </p>	<p align="center">Forward Thinking</p> <p>L.I.G.H.T. Lasers in Greenhouses & Horticulture against Thrips (and other pests) Edwin Kroon, Lion Lasers, NL Estuardo Hernández Olesinski, Wageningen University, NL</p> <p>Early Detection of Bacterial Canker in Greenhouse Tomato Crops Sean Somogyvari, Vineland Research & Innovation Centre, ON</p> <p>Casting a Light on IPM Zelda Pieterse, Vineland Research & Innovation Centre, ON</p> <p>New AgriSuite Tools for Greenhouse Producers James Dyck, Ontario Ministry of Agriculture & Rural Affairs</p> <p>Healthy Hydroponics: Routine surveillance for early pathogen detection Tanya Irani, Metagenom Bio Life Science</p> <p>The Path to Autonomous Growing: What, Why, When & Where Kenneth Tran, Koidra Inc.</p> <p>Sponsored by </p>
<p>THURS.</p> <p>2:00 PM TO 3:30 PM</p>	<p align="center">New/Native Biocontrols</p> <p>Homegrown Heroes: Development of native predators for greenhouse IPM Rose Buitenhuis, Vineland Research & Innovation Centre, ON</p> <p>The Bug Hunters: Developing new & native biocontrol agents for IPM in Canadian greenhouses Roselyne Labbe, Agriculture & Agri-Food Canada, Harrow</p> <p>Friends & Foes of Cannabis sativa and the Potential for Companion Plants as a management Tool for Outdoor Cultivation Lillian Auty, University of Guelph, ON</p>	<p align="center">Garden Centre Retailing – 2</p> <p>Consumer & Sensory Research at Vineland: Where we've been, where we're headed & the growing role of digital media Alex Grygorczyk, Vineland Research & Innovation Centre, ON</p> <p>Hiring and Managing Web Developers & Marketers to Get Results Katie Elzer-Peters, The Garden of Words</p> <p>Into the Unknown: The Current & Future of Garden Centres Amanda Thomsen, Kiss My Aster</p>	<p align="center">Research Updates</p> <p>10-minute presentations update growers on current research</p> <p>The varied topics will interest and inform while providing an excellent overview of what is happening in the industry</p> <p>Sponsored by  </p>	<p align="center">Strawberry Production</p> <p>Learnings from the Field: Strawberry disease management Katie Goldenhar, Ontario Ministry of Agriculture, Food & Rural Affairs</p> <p>From Transplanting to Harvest: Getting the most from your strawberry crop with dynamic lighting Rose Seguin, Sollum Technologies</p> <p>Getting Off the Ground: Growing berries in substrates Shawn Mallen, A.M.A. Horticulture</p> <p>Strawberry Flower Mapping Edward Durner, Rutgers University, NJ</p> <p>Sponsored by </p>	<p align="center">Cannabis Production</p> <p>TBD Martine Dorais, University of Laval, QC</p> <p>Dealing with Molds, Mildews & Other Nasties That Want to Eat Your Crop Michael Brownbridge, BioWorks Inc.</p> <p>Getting More Out of Your Grow: Identifying & overcoming cannabis cultivation challenges Emil Breza, AgricUltra Advancements Inc.</p> <p>Spectral Factors to Consider When Optimizing Lighting for Cannabis Production Brian Poel, Fluence Bioengineering</p> <p>Sponsored by </p>