

AGENDA: VERTICAL FARMING 101 WEBINAR SERIES

<p>Webinar #1: Introduction to Vertical Farming (COMPLETED)</p> <p>Moderator: Carolyn Puterbough, Agriculture and Rural Economic Development Advisor, OMAFRA</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Fadi Al-Daoud, Greenhouse Vegetable Specialist, OMAFRA • Michael McQuire, Aquaculture & Aquaponics Specialist, OMAFRA • Derrik Stevenson, Chief Farmer, Mighty Harvest Produce Inc. 	<p>February 3, 2022</p> <p>11:30 a.m. to 1:00 p.m.</p>	<p>Learning Objectives</p> <ul style="list-style-type: none"> • An overview of vertical farming, the technical aspects of it, what can be grown and the technologies available, as well as research at national level. • Participants will learn about the science behind different techniques from aquaponics and hydroponics. The session will also share insights from a vertical farming business, Mighty Harvest Produce.
<p>Webinar #2: Applied Principles of Vertical Farming (COMPLETED)</p> <p>Moderator: Chris Dudley, Director of Entrepreneurship, HELIX, Seneca College</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Karen Dubeau, Executive Director, Kingsbridge Centre • Brandon Hebor, Founder, Boreal Greens • Namrata Barai, Director of Applied Research, Seneca College 	<p>February 10, 2022</p> <p>11:30 a.m. to 1:00 p.m.</p>	<p>Learning Objectives</p> <ul style="list-style-type: none"> • This webinar will focus on real world applications of vertical farming principles through a case study presented by Boreal Greens. • Participants will examine different cultivation techniques including aquaponics/hydroponics and develop an understanding of the requirements to start and grow an indoor farming business to a commercial scale. • How community and academia partnership enabled the vertical farming business • Review of Seneca's applied research focus on vertical farming.
<p>Webinar#3: Navigating Approvals Process and Permits for Vertical Farming</p> <ul style="list-style-type: none"> • Moderator: Fadi Al-Daoud, Greenhouse Vegetable Specialist, OMAFRA <p>Speakers</p> <ul style="list-style-type: none"> • Jocelyn Beatty, OMAFRA • Vicki Hilborn, OMAFRA • Carina Biacchi, CEO, Co-founder for Ortaliza • Steve Jones, President & CEO, Local Leaf Farms Inc. 	<p>February 17, 2022</p> <p>11:30 a.m. to 1:00 p.m.</p>	<p>Learning Objectives</p> <ul style="list-style-type: none"> • A high-level overview of the permit and approvals process for setting up a vertical farm from a land use, building code and wastewater perspective. • A recent start up business will also share their experience of obtaining permits and approvals.

<ul style="list-style-type: none"> • Overview of indoor Agriculture Project – University of Guelph 		
<p>Webinar #4: Community / Academia Partners for Vertical Farming</p> <p>Moderator: Stacey Jibb, Manager, Agriculture and Rural Economic Development, Durham Region</p> <p>Speakers</p> <ul style="list-style-type: none"> • Kelly O'Brien, Partnership Manger, Barrett Centre for Innovation in Sustainable Urban Agriculture, Durham College • Shane Jones, Barrett Centre for Innovation in Sustainable Urban Agriculture, Durham College • Christine Barretto, Durham College, Food and Farming Program Student 	<p>February 24, 2022</p> <p>11:30 a.m. to 1:00 p.m.</p>	<p>Learning Objectives</p> <ul style="list-style-type: none"> • This webinar will focus on examples from colleges that support vertical farming, with examples of local partnerships with students as it relates to their professional development opportunities and strengthening workforce in the sector. • Participants will gain insights on vertical farming initiatives (e.g., container farm) at Barrett Centre for Innovation in Sustainable Urban Agriculture, Durham College • Opportunities in circular food economy and vertical farm products to market will be presented