Introducing the 2023 Greening the Landscape *Conversation* Series

Vineland's Greening the Landscape Research Consortium is pleased to announce the third season of the Greening the Landscape *Conversations*. The Consortium will be hosting two *Conversations* throughout the fall of 2023, centered on key topics that were identified and chosen by our members. Both sessions will be moderated by Dr. Ryan Plummer, Human Dimension and Resilience Advisor to the Greening the Landscape Research Consortium. The *Conversations* are a venue and vehicle to mobilize knowledge and infuse it with on-the-ground perspectives, covering both policy and practices within the realm of urban forestry. Click the links below to register and join in the *Conversation*!
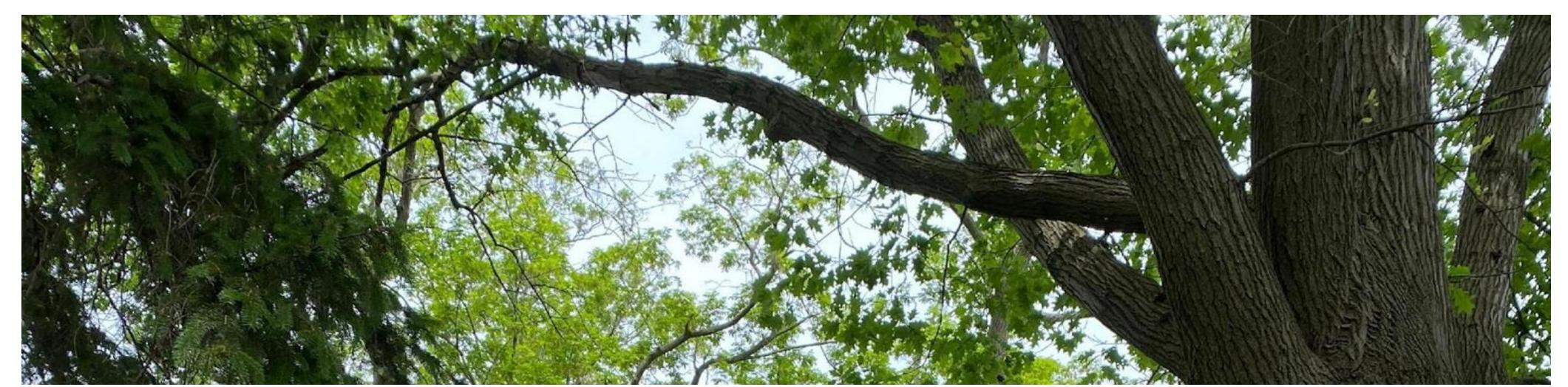

Photo by Sarah Hall

Tree species selections for future climates

Tuesday October 17, 2023, 11 am EST
Register: CLICK HERE
Presented in collaboration with the ISA Ontario

This one-hour *Conversation* offers 1.0 CEU (for live broadcast **ONLY**) from the International Society of Arboriculture.

Tree species matter. The future of our urban forest lies in what we choose to plant, and how we plant it. Making informed decisions related to species selection can be particularly challenging given the range of considerations involved in managing and maintaining our urban landscapes. As we work to meet canopy targets that seek to maximize biodiversity, minimize pest and disease pressure, optimize establishment and grow a resilient urban canopy, there is a need to better understand and navigate the challenges of species selection, harnessing our collective knowledge, insights and industry perspectives to achieve our urban forestry goals.

Join panelists **Peter Duinker**, *Professor Emeritus in the School for Resource and Environmental Studies at Dalhousie University*, **Donnie McPhee**, *Coordinator of the National Tree Seed Centre at the Canadian Forest Service Atlantic Forestry Centre*, and the Consortium's own **Charlene Williams**, *Case Study Lead for Canopy Climate Readiness*, as they discuss the process of tree species selection as consider strategies for building urban forests for the future.

Between a rock and a hard place: Identifying effective soil volume for urban sites

Tuesday November 14, 2023, 11 am EST
Register: CLICK HERE
Presented in collaboration with the ISA Ontario

This one-hour *Conversation* offers 1.0 CEU (for live broadcast **ONLY**) from the International Society of Arboriculture.

Dense urban areas are home to some of the harshest growing environments. Beyond the various above ground stresses, trees generally lack the functional soil space to thrive in the landscape. Although there are rules of thumb that indicate a minimum of $30m^3$ soil volume is required for every tree, there is limited information as to how these guidelines should be adapted to accommodate shared planting pits, areas with structural soils, or soil cells. There is a need to understand the history of soil volume recommendations, explore the most recent research, and determine how current data may be applied to support the successful establishment and growth of trees at even the most derelict urban sites.

Join panelists **Susan Day**, *Professor in the Department of Forest Resources Management at the University of British Columbia*, **Jenny Hill**, *Stormwater and Green Infrastructure Researcher working with the City of Toronto* and the Consortium's own **Jason Henry**, *Case Study Lead for Best Practices for Tree Establishment and Maintenance* as they delve into the details of soil volume as it pertains trees in the urban forest.