

On April 20th, 2021, **Ecological Design Lab** wants you to join us for our **free**, virtual discussion on **Bylaws for Biodiversity: Growing the Biophilic City (From the Garden Up)!**

Join Ecological Design Lab's second webinar discussing how a revised Grass and Weed by-law can, and should be, supportive of the natural garden and native plants. Join Professor and Director of Ecological Design Lab, Nina-Marie Lister, Author, Lorraine Johnson, and MPL Candidate and Research Assistant, Carly Murphy, for a lunchtime webinar presenting the model by-law developed to replace City of Toronto's Municipal Code, Chapter 489, Grass and Weeds.

Make sure to save the date & join us **from 12pm – 1:15pm EST on April 20th, 2021, registering through the following link:**

https://ryerson.zoom.us/webinar/register/WN_aRyu4exQRhyVamuCdh1ZAq

Or an H.323/SIP room system:

H.323:

162.255.37.11 (US West)

162.255.36.11 (US East)

115.114.131.7 (India Mumbai)

115.114.115.7 (India Hyderabad)

213.19.144.110 (Amsterdam Netherlands)

213.244.140.110 (Germany)

103.122.166.55 (Australia Sydney)

103.122.167.55 (Australia Melbourne)

149.137.40.110 (Singapore)

64.211.144.160 (Brazil)

69.174.57.160 (Canada Toronto)

65.39.152.160 (Canada Vancouver)

207.226.132.110 (Japan Tokyo)

149.137.24.110 (Japan Osaka)

Meeting ID: 933 8734 0259

SIP: 93387340259@zoomcrc.com

After registering, you will receive a confirmation email containing information about joining the webinar.

Panellist Bio's

Nina-Marie Lister

Nina-Marie Lister is Graduate Program Director and Associate Professor in the School of Urban + Regional Planning at Ryerson University in Toronto. From 2010-2014, she was Visiting Associate Professor of Landscape Architecture + Urban Planning at Harvard University,

Graduate School of Design. A Registered Professional Planner (MCIP, RPP) trained in ecology, environmental science and landscape planning, she is the founding principal of PLANDFORM, a creative studio practice working at the nexus of landscape, ecology, and urbanism. Prof. Lister's research, teaching and practice centre on the confluence of landscape infrastructure and ecological processes within contemporary metropolitan regions, with a particular focus on resilience and adaptive systems design. At Ryerson University, Lister founded and directs the Ecological Design Lab, a collaborative innovation incubator for ecological design research and practice. She is a member of the Ryerson Urban Water Centre where she contributes work on flood-friendly design through green and blue infrastructure for resilience. Her current research is funded by a SSHRC Partnership Engage Grant, and she recently completed a SSHRC Partnership Development Grant and a Graham Foundation publication grant. She is co-editor of *Projective Ecologies* (with Chris Reed, Harvard and ACTAR Press, 2014, 2020) and *The Ecosystem Approach: Complexity, Uncertainty, and Managing for Sustainability* (with David Waltner-Toews and the late James Kay, Columbia University Press, 2008), and author of more than 50 professional practice and scholarly publications. These include notable contributions to *Design With Nature Now* (Lincoln Land Institute 2019), *Nature & Cities: The Ecological Imperative in Urban Planning & Design* (Lincoln 2016), *Is Landscape...Essays on the Identity of Landscape* (Routledge 2016), *Ecological Urbanism* (Harvard GSD with Lars Müller Publishers 2010), and *Large Parks* (Princeton Architectural Press 2008, winner of the J.B. Jackson Book Prize). She was Guest Editor of the *Journal of Ecological Restoration* for a special issue on landscape infrastructure and is a contributor to *Frontiers in Ecology and the Environment* to a special issue on climate change for the 100th anniversary of the Ecological Society of America. Her work has also been widely featured in international exhibitions, including the 2016 Venice Architectural Biennale in which Lister is a collaborator on Canada's entry entitled *EXTRACTION*—a critical examination of Canada's role as a global resource empire, featuring an installation, film and book exploring the ecologies and territories of resource extraction (curated by Pierre Bélanger). Locally, Lister is curator and director of a public exhibition on wildlife, infrastructure and urbanism: *XING - (re) connecting landscapes now* on permanent exhibit at the Toronto Zoo. In the community, Lister currently serves as a member of the Waterfront Toronto Design Review Panel, as Chair of the SSHRC Banting Post-Doctoral Fellowship Committee, as an advisor to the Biophilic Cities Network, and as jury member for the inaugural On the Brinck Book Award and Lecture Program at the University of New Mexico. In recognition of her international leadership in ecological design, Lister was awarded Honourary Membership in the American Society of Landscape Architects. She was recently named an "Inspired Educator" by the Canadian Green Building Council's excellence and leadership awards, and in 2017, Lister was nominated among Planetizen's Most Influential Urbanists.

Lorraine Johnson

Lorraine Johnson is the author of more than 10 books, many of them on the subject of native plant gardening including *Garden Plants and Flowers: A-Z Guide to the Best Plants for Your Garden* and *100 Easy-to-Grow Native Plants for Canadian Gardens*. When pressed to describe herself, she identifies as a cultivation activist, because all of her work is about tending the

earth--as a political, ecological, social and relational practice. She views gardening as a powerful place to nurture our human connectedness with nature.

Carly Murphy

Carly Murphy is a Master of Planning Candidate, Graduate Research Assistant at Ecological Design Lab, and Planner at the Township of Essa. Over the past year, Carly has been conducting research on pollinator meadows and planning tools to support biodiversity. This has involved an extensive literature review, consultation with local stakeholders, planning and facilitating now two webinars on the topic, and researching various municipalities' by-laws for case study analysis with the intention of developing a model by-law collaboratively with community experts and the legal team at Donnelly Law. Carly has used this last term to build on her research and apply it to her Major Research Paper, where she has come to develop the model by-law with hopes to replace the City of Toronto's current Grass and Weeds by-law.

David Donnelly

David Donnelly is the founder of Donnelly Law and is one of Canada's leading environmental lawyers. Representing many public interest groups and ratepayers among significant environmental battles in Ontario, David has also been a founding member in many of Ontario's leading environmental campaigns such as the Greenbelt, Green Energy Act, SLAPP suit legislation and Green Building Standards. David has a law degree from the University of Windsor where he then went on to complete a Master's in Environmental Studies from York University. Before his time as a lawyer, David was a professional planner and executive director of Environmental Defence Canada. David has received many awards for his accomplishments such as being rated "Top Ten Municipal Lawyer" in 2005, in NOW Magazine's Best Green Activist Critic's Pick in 2009, and the Moraine Hero Award in 2006, among many others. David is currently a Member of the Law Society of Upper Canada since 2002 and has served on the Counsel to Environmental Defence since 2000. He is passionate about protecting green spaces, aboriginal cultural heritage and has worked to regularly prosecute environmental offences.

Carolynne Crawley

Msit No'kmaq means "All My Relations" in Mi'kmaw.

Msit No'kmaq aims to support people in reconnecting with themselves, each other, and the land, waters, and all beings through land-based workshops, webinars, walks and retreats.

Carolynne Crawley, founder of Msit No'kmaq, has Mi'kmaw, Black and Irish ancestry and is from the East Coast, known today as Nova Scotia. She is dedicated to social and environmental justice and supporting Indigenous led community work related to food sovereignty and food security. Carolynne is passionate about reconnecting people with the land, waters, and all beings as there is no separation between us. From many Indigenous perspectives they are all

our relations to be treated with as much love, respect, and reciprocity as we do with our human loved ones.

Carolynne leads workshops that support the development and strengthening of healthy and reciprocal relationships based upon Indigenous knowledges that decolonize existing interactions with the land and with each other. She also shares Indigenous life ways such as bird language and harvesting 'wild' foods and medicines from the land.

She is a certified Forest Therapy Guide. She was also a Mentor and Trainer of the practice. She leads in person and virtual forest therapy walks, facilitates webinars and retreats for corporations, organizations, and the general public. She also does consulting work.

Carolynne is a Blanket Exercise Facilitator, contracted by Kairos Canada. The Kairos Blanket exercise touches upon "more than 500 years in a 90-minute experiential workshop that aims to foster understanding about our shared history as Indigenous and non-Indigenous peoples...It 'walks' through situations that include pre-contact, treaty-making, colonization and resistance." *Kairos Canada*

She is also a member of the Indigenous Land Stewardship Circle. 'It is a Circle of Elders, knowledge keepers, community members and leaders who have come together around our shared commitment to healing Indigenous lands and community here in Tkaronto. High Park's oak savannahs are Dish With One Spoon Wampum lands, where our Ancestors conducted ceremony, grew gardens, hunted and foraged for food and medicines.'

Previously, Carolynne worked with one of Toronto's largest food security organizations for the past decade. She built school food gardens for both elementary and secondary schools across the GTA. The last two years she was the Indigenous Food Access Manager. She worked with Indigenous community members within the city of Toronto and with Cree communities along the James Bay area. She is a Co-Producer of an upcoming documentary, *Reckoning with the Wendigo*, that focuses upon the resiliency of the Cree People along the James Bay who are impacted by continual threats from colonial systems. She currently works with one of Canada's largest food security organizations as the Indigenous Network & Knowledge Sharing Manager.

Carolynne is also a Holistic Nutritionist, and has worked as a Child & Youth Worker for more than twenty years. She applies all of her knowledge in all of her current work. Carolynne can be found speaking at events that center around social, food, and environmental justice.

www.carolynnecrawley.com