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Oct 12th, 3:45 PM - 5:00 PM

What Cities can learn from Trees: Lessons in Urban Ecomimicry

Nathan Phillips
Boston University

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The Doctoral Program in Environmental Science & Management and MSU Sustainability Seminar Series Present:

What Cities can learn from Trees: Lessons in Urban Ecomimicry

WHEN: October 12, 4:00 pm via Zoom

Nathan Phillips
Boston University



Nathan Phillips is a Professor in the Department of Earth and Environment at BU, studying ecology and land-climate interactions in wilderness and cities

Tree physiologists use a vernacular that translates amazingly well as a lens for understanding the structure, function, and sustainability of cities. Concepts of tree architecture such as efficiency, safety, vulnerability and their tradeoffs find parallels in our urban water, energy and food networks. In this talk I will compare and contrast the world of trees with that of cities and explore how urban planners and policymakers can learn from trees how to build more resilient and sustainable cities.