

2018 ATMOSPHERE 10 WORKSHOP

WORKSHOP DESCRIPTION

The BEEbrane

Every year thousands of natural disasters strike cities like a chain saw, toppling street trees and destroying thousands more in urban parks and woodlands. Municipalities across North America make constant efforts to rid their city streets and parks of tree debris and fallen branches. The BEEbrane is an on-going design research project that proposes to convert fallen urban tree debris and salvaged wood materials into new homes for urban flora and fauna, with a specific focus on the creation of urban honey bee habitats. The BEEbrane takes inspiration from one of the oldest and most natural forms of bee keeping – a hollowed-out trunk cavity called a Bee Gum – for both its formal and conceptual framework. This form of habitat provides an environment that protects the hives from threatening weather conditions, like rain, wind, frost and snow. The BEEbrane reduces urban waste, enhances environmental biodiversity and invites people to experience the ever-changing processes within nature.

The BEEbrane will be a 2018 ATMOSPHERE 10 installation, produced in a collaborative design workshop setting, that works with locally sourced wood waste to produce urban honey bee habitat prototypes.

DATE

Tuesday, January 30th 2018

TIME

9AM to 12PM + 1PM to 4PM

LOCATION

Centre for Architectural Structures and Technology
C.A.S.T

COST

FREE to all students registered for Atmosphere 2018

REGISTRATION

This Workshop is open **ONLY** to Students and Faculty registered for Atmosphere 2018.

Registration Deadline is January 22nd.

Email info@atmos.ca to register.

WORKSHOP INSTRUCTOR

Nikole Bouchard

UW–Milwaukee School of Architecture & Urban Planning,
Assistant Professor
OoSI, Founder

Nikole's anti-disciplinary research and design work straddles the space between art, architecture and landscape to discover ideas that stimulate ecologically sensitive and culturally relevant design interventions. Nikole engages in projects of all scales and media that explore contextually driven methods of design where experiments embody a unique sense of fantastical pragmatism— are playful, yet intentional, well-informed and environmentally conscious. Nikole is currently an Assistant Professor in the School of Architecture & Urban Planning at the *University of Wisconsin–Milwaukee*. She has also taught at *Cornell University*, *Syracuse University*, the *University of Waterloo* and the *University of Toronto*. Nikole has worked at the offices of *Steven Holl Architects*, *Skidmore, Owings & Merrill* and *Lateral Office*. In 2015 Nikole was a Fellow at *The MacDowell Colony* and an Artist-in-Residence at *Baer Art Center* in Hofsós, Iceland. She received an MArch II degree from *Princeton University* and a BArch degree from *Cornell University*.

A SPECIAL THANK YOU TO THE ORGANIZERS + SPONSORS

ATMOSPHERE 10 FABRICATIONS CO-CHAIRS

Lisa Landrum / PhD, Associate Dean (Research) / Associate Head / Associate Professor
Liane Veness / RA, C.A.S.T Coordinator / Sessional Instructor / Work/Shop Founder

WOOD ANCHOR

J – El Capitano, Wood Anchor Founder

Maximum 15 participants
Reserve your spot today!



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