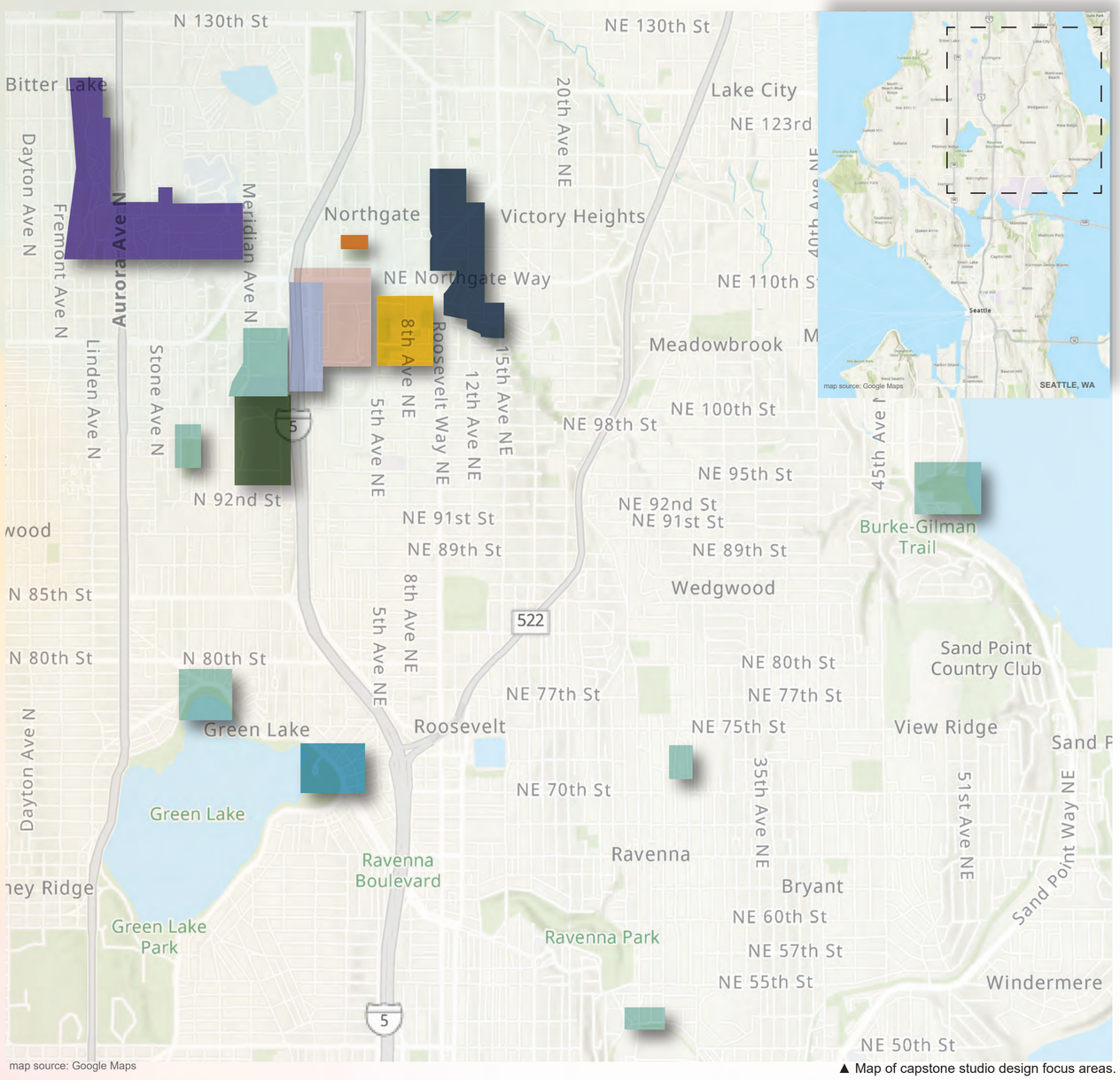


map source: Google Maps

▲ Map of capstone studio design focus areas.

BRANDON HALKITIS | LU HE | ROXIE HE | HANNAH (YUQING) HUANG | KOVE JANESKI | JESSIE LIN | COLIN MACDONALD | DARRYL VALLEJOS | JOE YAN

MLA CAPSTONE STUDIO 2024 TAKES NORTHGATE

Design for Beings in Climate Disruption: envisioning more equitable, biodiverse and regenerative landscapes

Winter + Spring 2024 Faculty: Julie Johnson

The UW 2024 Master of Landscape Architecture Capstone Studio explored and created design visions in response to this query: Given palpable and increasing climate disruptions, how may we design more equitable, biodiverse, and regenerative landscapes, such that humans and other beings may adapt and even thrive?

Seattle's Northgate Urban Center served as the focus area – with the recent Sound Transit Station at the METRO bus hub, Mall redevelopment, affordable housing agenda, evolving hospital campus, and potentials for North Seattle College campus and Thornton Creek as key contexts. The studio's nine MLA students collaboratively analyzed Northgate and its larger context. Each student scoped design goals and selected where to test and develop their design visions. This map illustrates site locations, with colors corresponding to the student's project title and description. The color blocks are embedded with a live link to each student's project on Issuu. We invite you to visit all these climate-informed design visions of more equitable, biodiverse, and regenerative futures.

University Of Washington Department of Landscape Architecture

CAPSTONE BRIEFS

◄ LIVING IN SYNC: A RE-WILDED CEMETERY

Cemeteries occupy some of the most promising and productive lands in North America. A rewilded cemetery bridges the gap between life and death, providing opportunity for green burials, natural grief and profound connection and interaction with our more than human kin.

-Brandon Halkitis

► MAKING NORTHGATE FROM GREY TO GREEN

Implementing green roofs serves to combat climate change, offer shade, extract heat from the air, decrease temperatures of both the roof surface and the surrounding atmosphere, and facilitate rainwater harvesting.

- Joe Yan

◄ THE PLAY LAYER

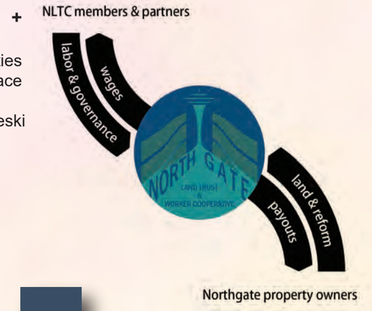
A toolkit for enhancing urban spaces through design for movement play on foot, bikes, and skates.

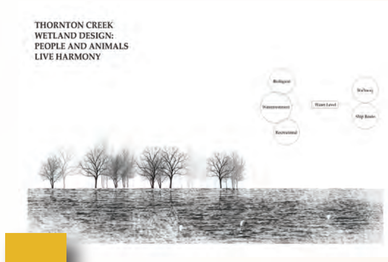
-Colin MacDonald

► A NORTHGATE LAND TRUST + COOPERATIVE

Envisioning a community organization that ties housing density to new public green space development and stewardship.

-Kove Janeski





◄ THORNTON CREEK WETLAND DESIGN

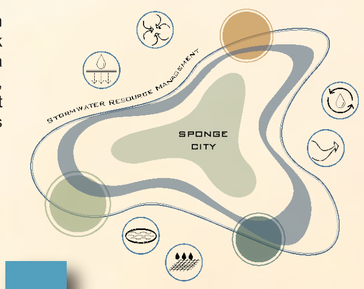
The project aims to find a sensible solution to this dilemma between animals and humans. An integrated space for humans and birds will be adjusted according to natural water levels, creating an ecological recovery period.

-Roxie He

►SYMBIOSIS WITH STORM WATER

Water serves as the connecting element between Licton Spring Park, Green Lake and Ravenna Park in Seattle. This facilitates the construction of a sponge city to enhance stormwater management, addressing the challenges posed by frequent rainfall and extreme climate events such as floods and droughts.

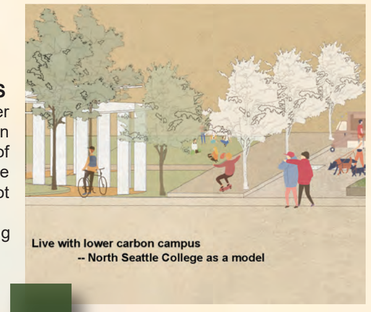
- Lu He



◄ COOLING FUTURE

The project introduces the cooling trail, starting near the link and bus station in Northgate, offering an immediate escape from urban heat. This trail will blend green, blue and grey infrastructures, not only help to cooling the air but enrich the community's connection to nature.

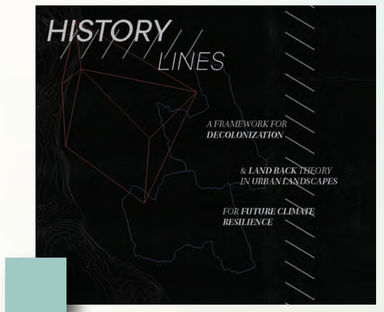
-Jessie Lin



►LIVE WITH LOWER CARBON CAMPUS

Considering future North Seattle College under a carbon sequestration sustainable design mode. It will guide the effective reduction of greenhouse gas emissions development in the Northgate area and the improvement of the hot living environment in the future.

-Hannah (Yuqing) Huang



◄HISTORY // LINES

Identifying historically significant indigenous sites in Northeast Seattle and weaving them together as a network of spaces that project a radically reimagined future of re-indigenized urban ecologies.

- Darryl Vallejos