

Land Form Work

Materials + Fabrication + Concepts + Spaces + Collaborative Design

(SAT-B03) Saturday November 20, 2:00–3:00 pm

A(n iterative) dialogue between design, making and materials establishes a unique human connection to the physical spaces we inhabit. Focusing on an integrated “feedback loop” of both the virtual and tactile, we look at landscape case studies, Houston Botanic Garden and Battery Park.



60 min **OUTLINE:**

:00 **PART I: INTRO**

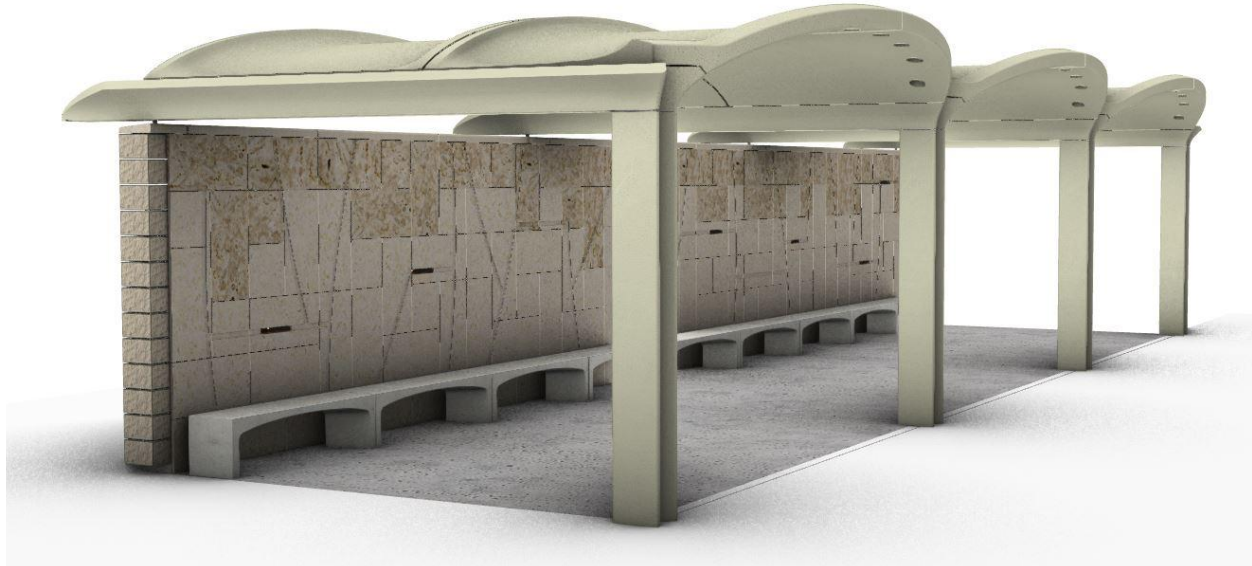
Alexander Kitchin & Nicole Sherman of Fine Concrete, Donna Bridgeman of West 8, and Joan Krevlin of BSKS have built practices and collaborated on urban landscape projects that emphasize spaces of diverse cultural interaction. Alexander Kitchin is trained as an architect, Donna Bridgeman-Rossi is a Landscape Architect in New York and Joan Krevlin, FAIA, has worked with a diverse cross section of New York's civic institutions.



:05 **PART II: BSKS**

Introduction to the material & making practice of BSKS Architects

- Battery Playscape
 - site at the tip of Manhattan, low-lying landfill
 - Impact/Impetus of Hurricane Sandy
 - Playing with Nature- the Nature of Play
- The form of the dune
 - Dune as the organizing element
 - shifting from stepping to climbing to seating
 - Resiliency, safety, play value
- Crafting topography
 - Modeling, materiality, making



:20 **PART III: WEST 8**

Introduction to the material and making practice of West 8 Landscape Architects

- Thin Shell HPC with Fine Concrete - Alcoves
 - Design evolution pre shop drawing
 - Fabrication and material adjustments
 - Sequencing installation

- Large Scale Ornament - Gates
 - Handcrafted functional metalwork
 - Fabrication
 - Installation Sequencing

- Masonry and Integrated MEP design - Fountain
 - Waste material and Selection
 - Design with Natural Material Variability



:35

PART IV: FINE CONCRETE

Introduction to the work of Fine Concrete

- Who we are, what we do - Intimate moments within immense landscapes
 - Scale(able) practice: intimate to urban
 - On a tactile architecture
 - On building space
 - The scientist, artist, carpenter & engineer
- WOW - Ways of Working - Design Collaboration:
 - Adjunct members of the design team
 - Advocates for intent
 - The iterative loop of design collaboration
 - design assist & design delegation
- The concrete making of design collaboration: case studies
 - intro related projects
 - Houston Botanic Garden (West 8)
 - Battery Park (BKSK)



:50 **PART V: Q&A**

Q&A with the Audience

- Design Dialogue: There are no textures in Zoom: Why do we need to touch things?
- How can fabricators extend the reach of designers to not just realize a design but form a feedback loop for design?
- How can designers incorporate and integrate the fabrication process?
- In a new world of increased distance between the virtual and the physical, how does material bridge the gap?

LEARNING OUTCOMES

- Understand the inherent collaborative nature of fabrication and the opportunities for engagement on multiple levels and platforms.
- Describe the Design Assist or Delegated Design processes that can capitalize on specialization for direct deliverables to the design team and client.
- Share two unique and collaborative landscape projects that specifically take advantage of the inherent unique performance characteristics of a high performance material while emphasizing design and form in the landscape.
- Identify new technologies and materials and the challenges and opportunities that arise from their use within the disciplines.

SPEAKERS:

Alexander Kitchin

Fine Concrete
Principal, Design Partner

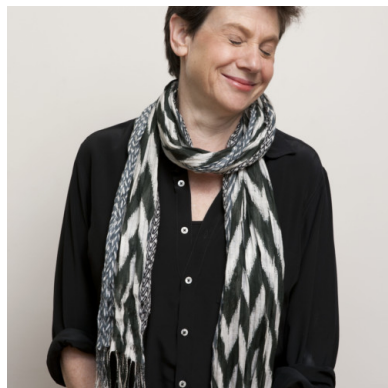


Alexander Kitchin was educated at the University of Virginia and Southern California Institute of Architecture (SCI-Arc). He is a Fellow in Architecture at the American Academy in Rome in 2001/2002 and a recipient of a Graham Foundation grant. A specialist in 3- dimensional casting and mix design, he established the first material research studio with Ductal®, Ultra High Performance Concrete, in collaboration with LaFarge North America and the University of Virginia. Alexander currently teaches design studios at the University of Virginia investigating the character inherent in materials and how the process of making informs the spaces we design.

www.fineconcrete.com

Joan Krevlin, FAIA

BKSK Architects
Partner



Joan Krevlin approaches architecture as a reciprocal expression of the communities it serves, reflected in her mission-infused designs. Guided by the philosophy that successful buildings both support an organization's identity today and adapt for the environmental and societal needs of tomorrow, Joan has worked with a diverse cross section of New York's civic institutions. Her widely lauded projects include the Queens Botanical Garden Visitor Center, New York's first publicly funded LEED Platinum project and winner of an AIA COTE Top Ten Award, and the Battery PlaySpace, winner of an 2020 ASLA NY Design Award.

www.bkskarch.com

Donna Bridgeman, PLA

West 8
Project Director



Donna Bridgeman-Rossi is a Team Leader and Technical Liaison at West 8 Urban Design and Landscape Architecture in New York. Donna's 14 years of professional experience include construction administration and design on the realization of West 8's masterplan, revitalization, and redesign efforts of the Toronto Waterfront.

A Canadian, UK National, and current resident of Philadelphia, Donna has experience in a variety of environments and climates. She has completed work for a wide range of client groups from large institutional to nonprofit.

www.west8.com

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