SKIN **2016**

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University of Washington Department of Architecture
Award Winning Thesis & Competition Projects, 2014-2016

SKIN **2016**

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Award Winning Thesis & Competition Projects, 2014-2016

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Bodies in Space: Spatial Practice and Spatial Representations in the Work of Francesca Woodman and Gordon Matta-Clark
Cassandra Blair

MS Arch Thesis Prize, 2016

Faculty:
Brian McLaren
Robert Mugerauer

Gordon Matta-Clark

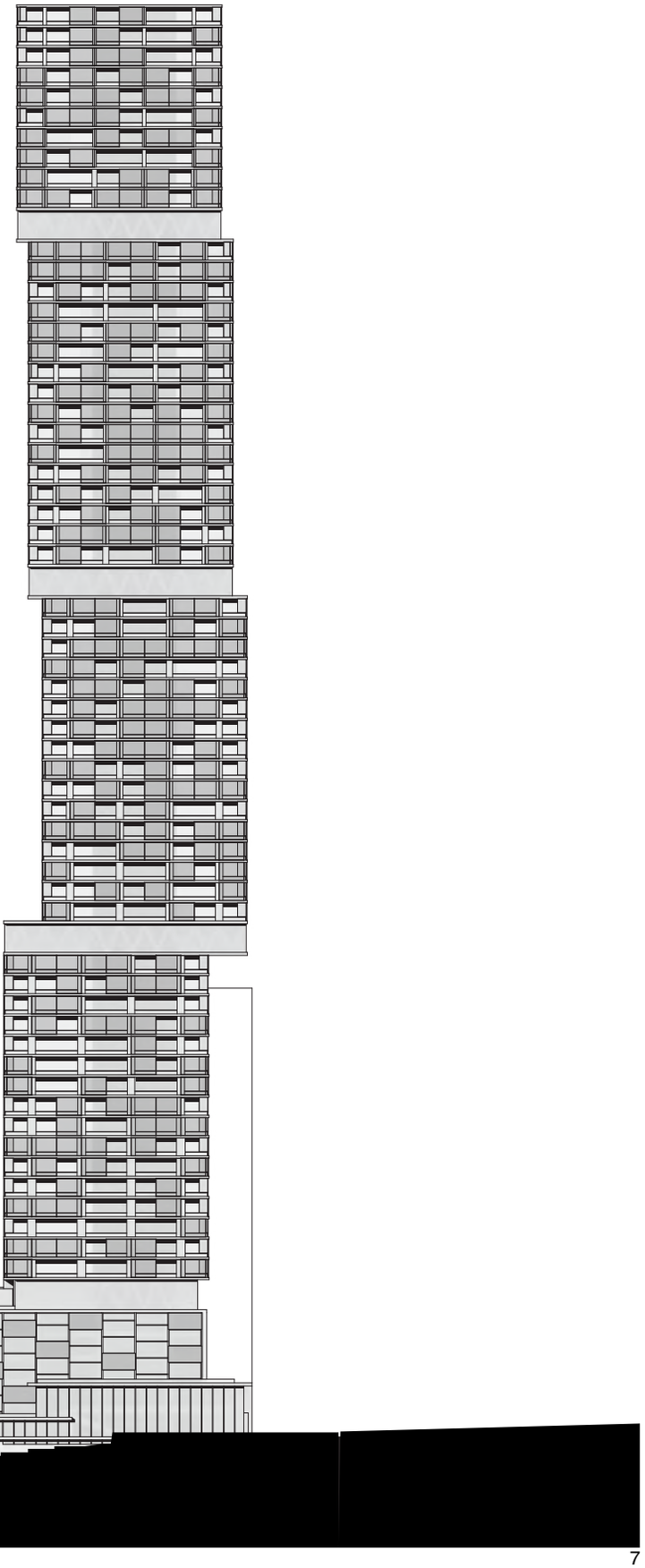
Francesca Woodman

This thesis explores the relationship between the artist's process, spatial practice, and the photographs produced, spatial representations. With a theoretical framework and methodology influenced by Henri Lefebvre and Maurice Merleau-Ponty, this research examines two great artists whose photographs from the 1970s exemplify the invisible dynamic between the performative body and response to place in the folds of time and space.

The Shape of Global Wealth: Slender Towers from New York to Seattle
John Reynders

M.Arch Thesis Prize, 2016

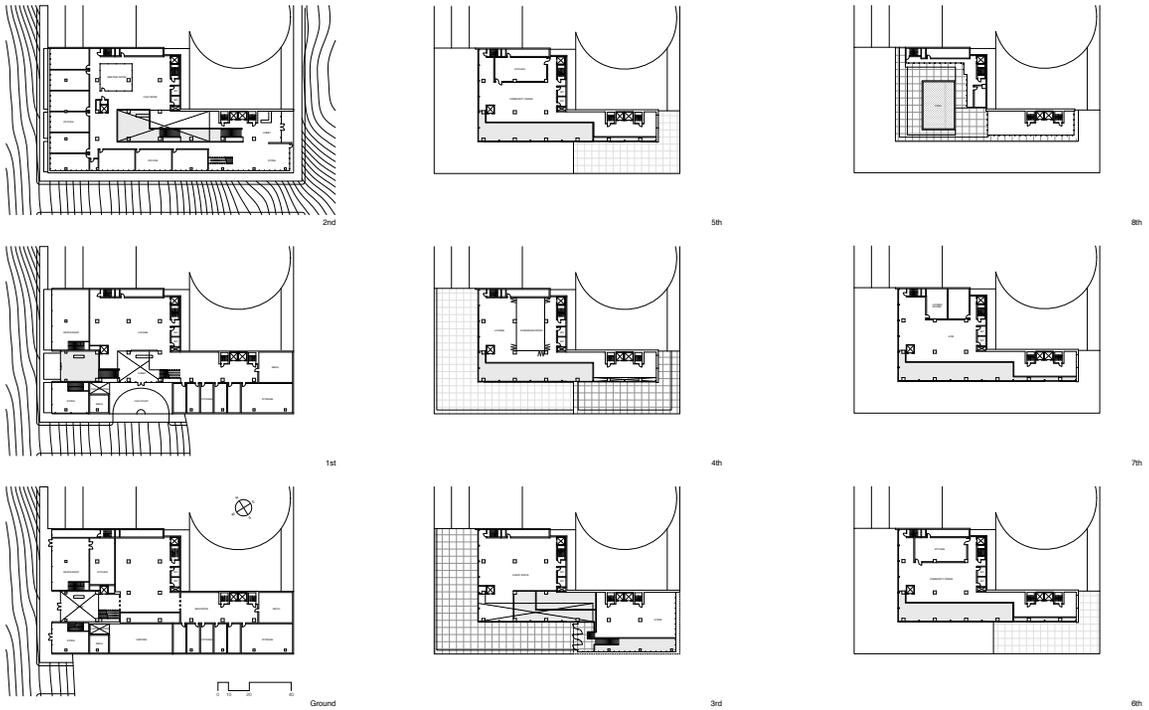
Faculty:
Jeffrey Ochsner &
Gundula Proksch

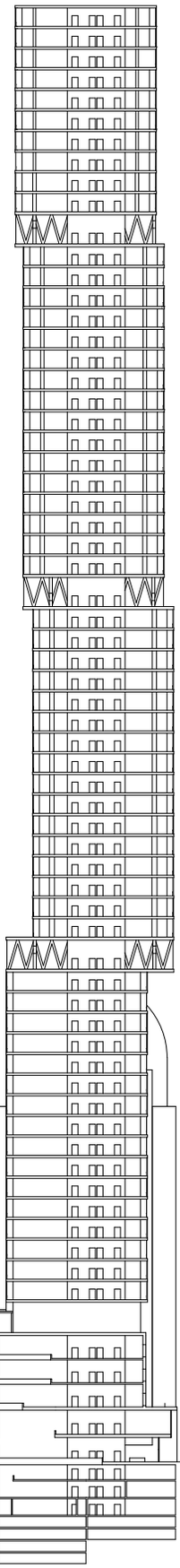


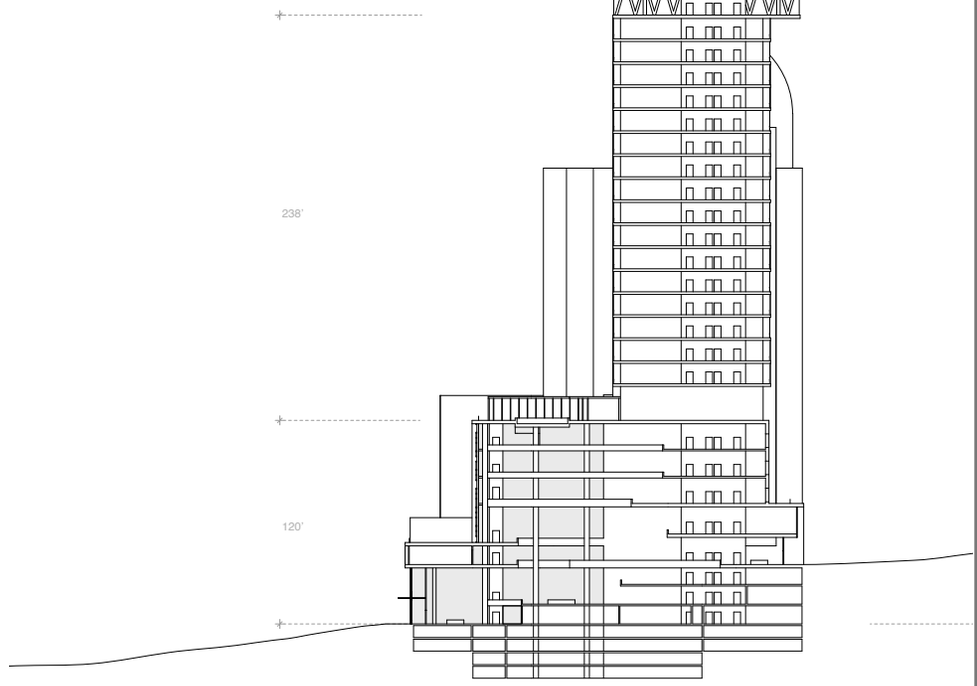
The Shape of Global Wealth: Slender Towers from New York to Seattle

John Reynders

Podium Plans



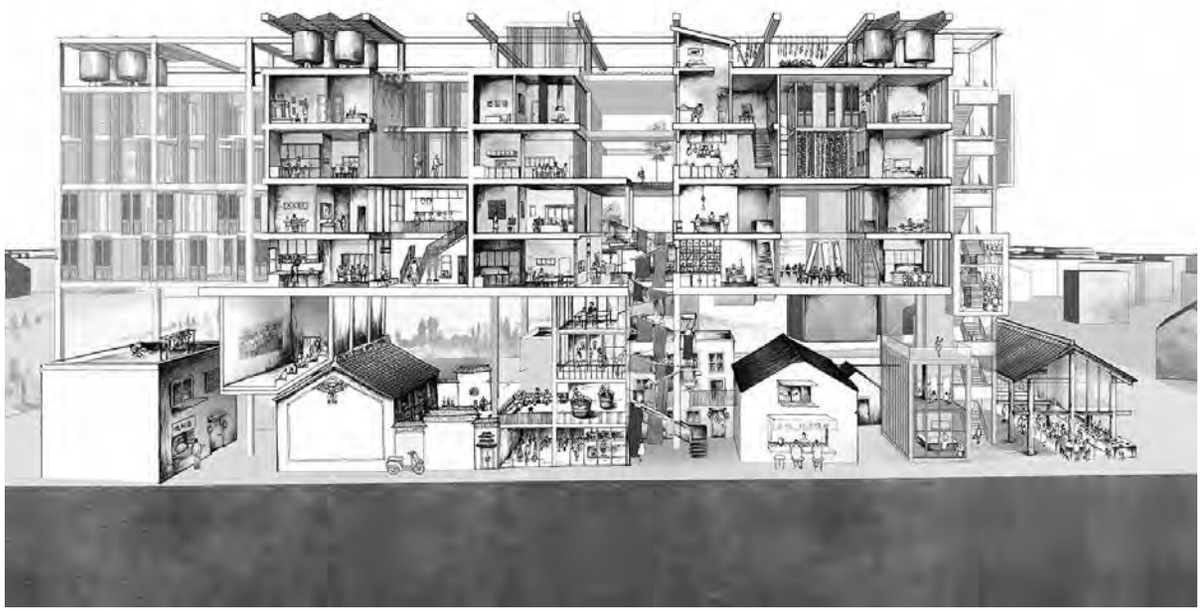


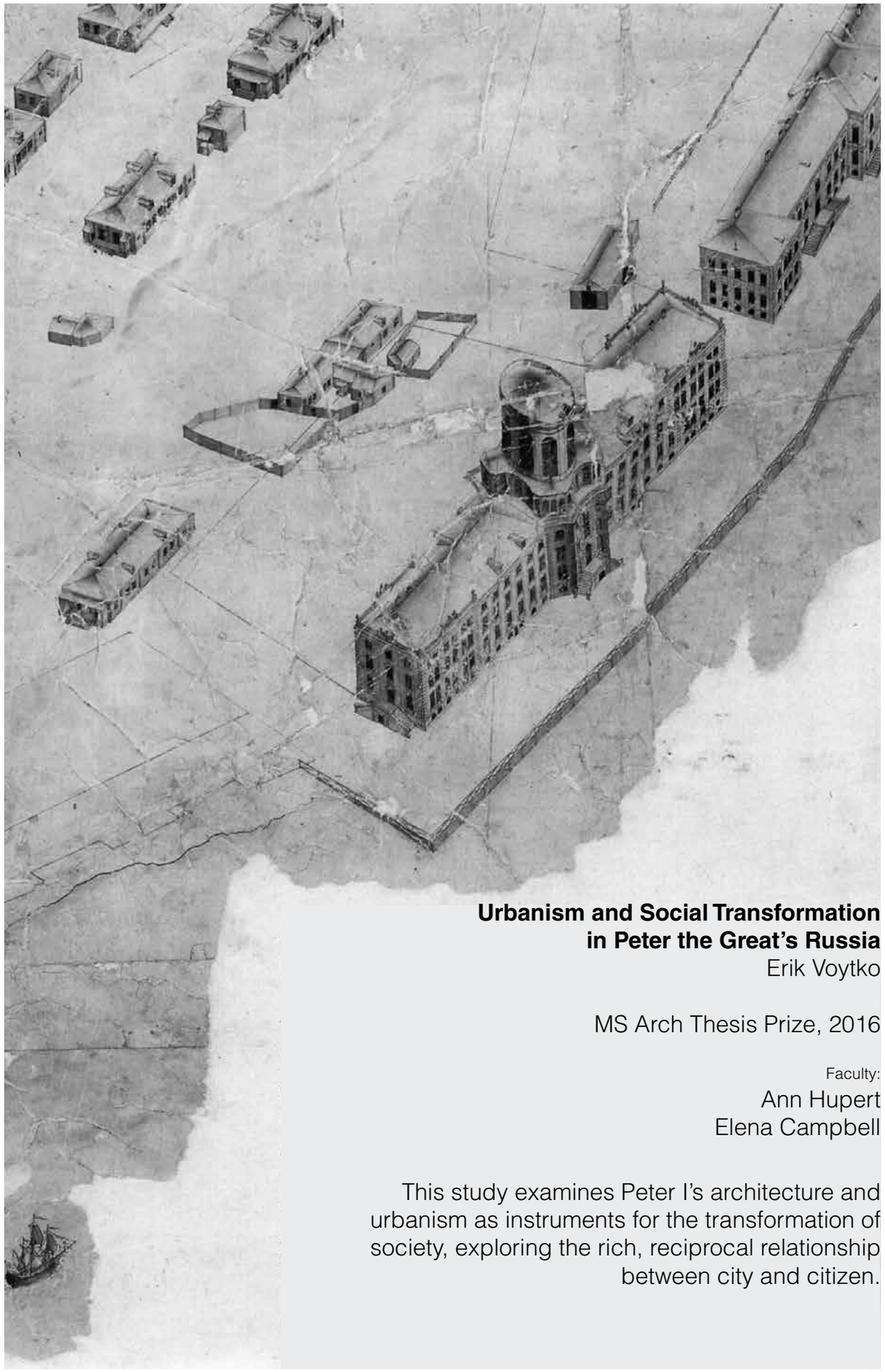


Re-Envisioning Rural Urban Development in Dali, China
Lipeipei Sun

M.Arch Thesis Citation, 2016

Faculty:
Elizabeth Golden
Brian McLaren





Urbanism and Social Transformation in Peter the Great's Russia
Erik Voytko

MS Arch Thesis Prize, 2016

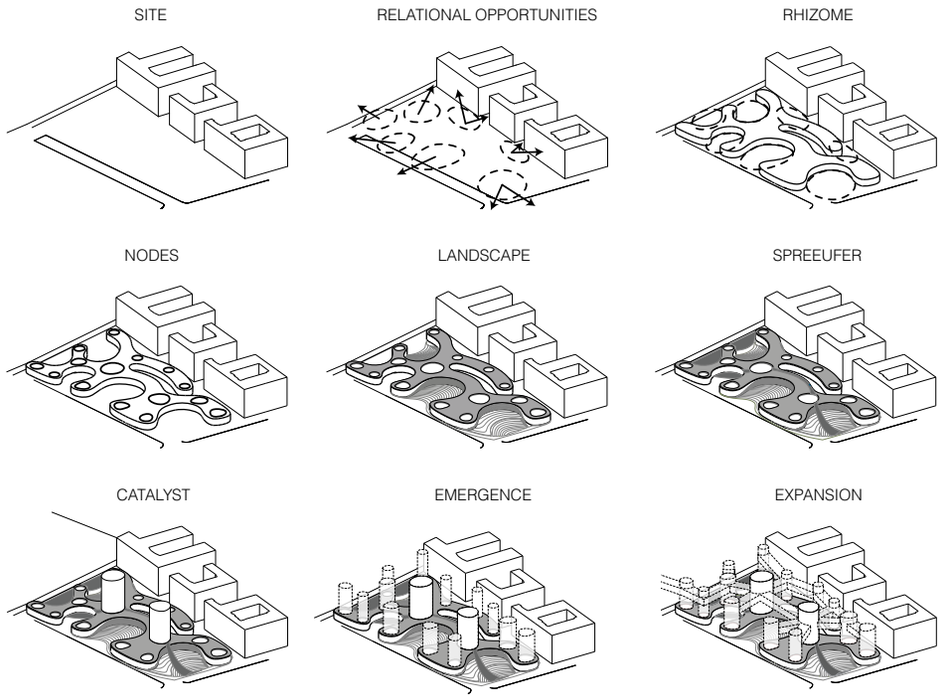
Faculty:
Ann Hupert
Elena Campbell

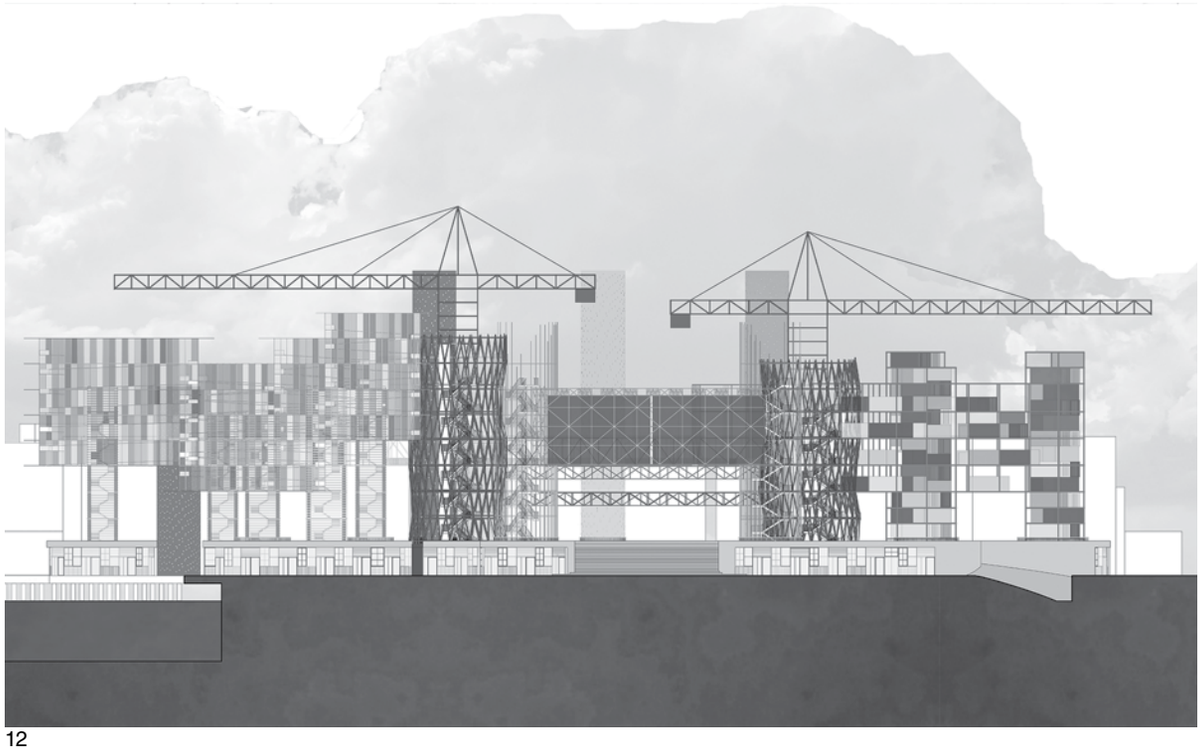
This study examines Peter I's architecture and urbanism as instruments for the transformation of society, exploring the rich, reciprocal relationship between city and citizen.

Replay Value: Toward an Architecture of Future Narratives
Amanda Wolfgang

M.Arch Thesis Citation, 2016

Faculty:
Nicole Huber
Jennifer Dee





An Archeology of Postmodern Architecture: A Reading of Charles Jenks' Work
Iheb Guermazi

MS Arch Thesis Prize, 2015

Faculty:
Brian McLaren
Vikramaditya Prakash

This work attempts to understand the emergence of Postmodernism through its relationship to Modernism while examining the discursive dimension of the two movements. The goal of this thesis is not aimed at determining to what extent Postmodernism was necessary or avoidable, definable or unintelligible, real or merely fictive. In deference to Michael Focult's Archeology of Knowledge, it examines the reasons and conditions of its emergence, identifying the sites of continuity and rupture between Modernism and Postmodernism and studying the discursive formations within Modernism that facilitated the appearance of Postmodernism. It carries out this investigation through the writings of Jencks and in reference to three distinct yet overlapping phases that mark their evolving relationship; representing, defining and classifying.

Landscape of Fulfillment
Bennett Sapin

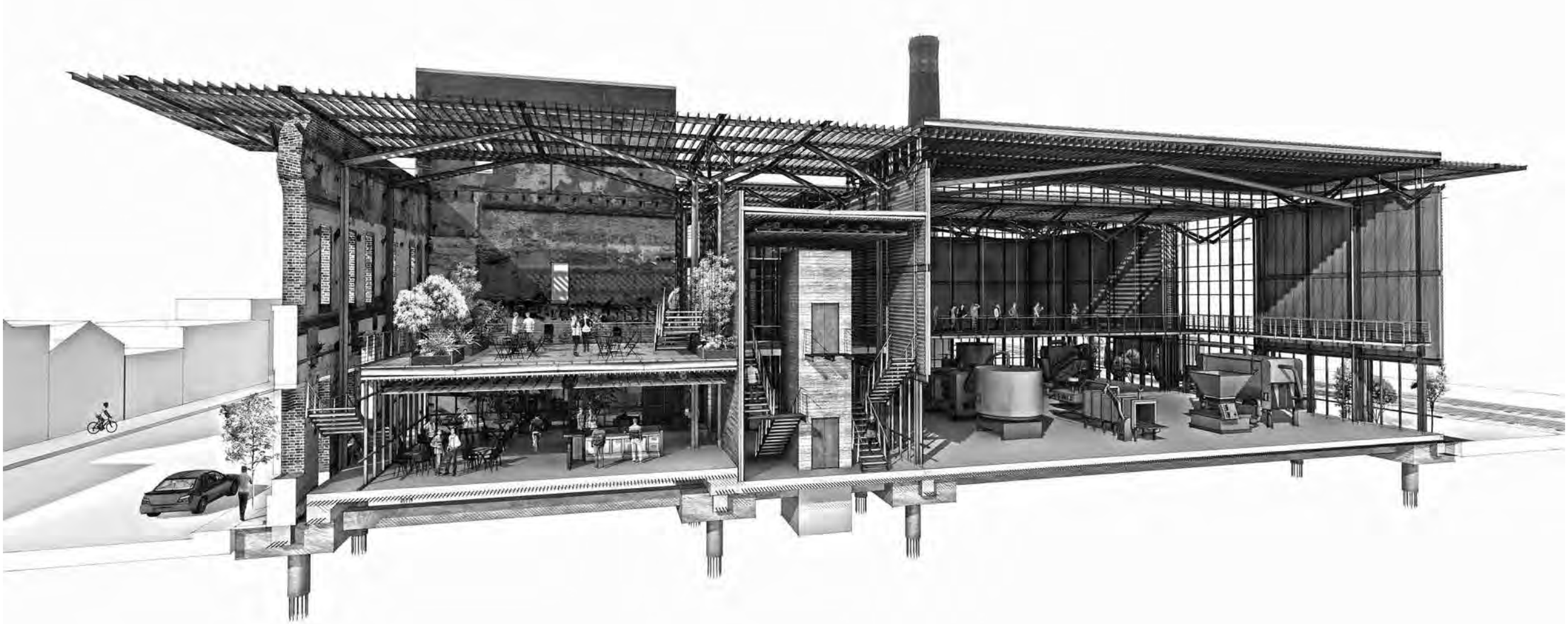
M.Arch Thesis Prize, 2015
Merit Award, 2015 AIA Northwest and Pacific Region Student Design Awards

Faculty:
Ann Marie Borys, Rick Mohler and Gundula Proksch

Canopy
Matthew Fuhr

Honor Award, 2014 AIA Northwest and Pacific Region Student Design Awards
Third Place, 2014-15 ACSA/AISC Steel Design Competition

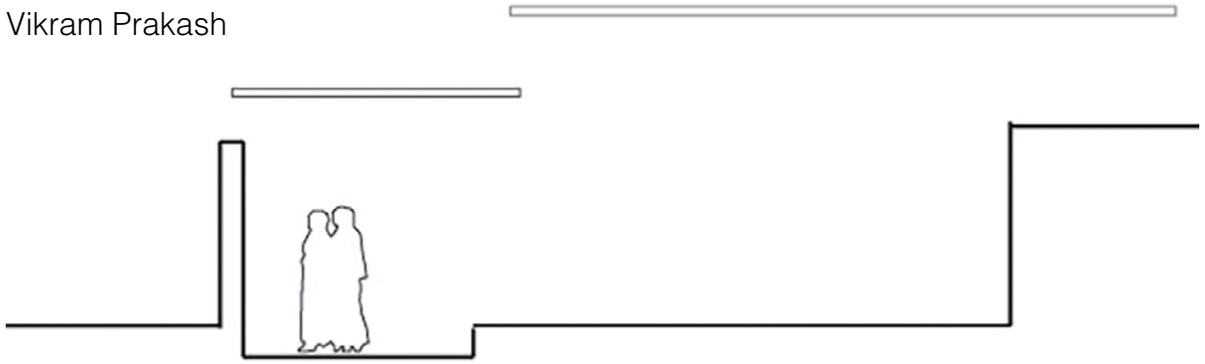
Faculty:
Elizabeth Golden



Mobile Loitering
Mariam Kamara

Special Mention, 2014 Young Architects in Africa Competition

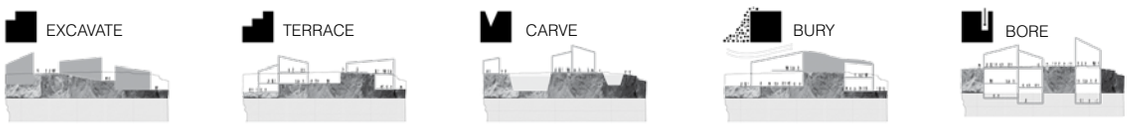
Faculty:
Elizabeth Golden
Vikram Prakash



Nyisbyen
Nicholas Ames, Riva Black, Liyang Chen, and Kirk Malanchuk

Citation, 2014 AIA Northwest and Pacific Region Student Design Awards

Faculty:
Daniel Friedman



[RE] DESIGN [ING] PROCESS
Matthew Kikosicki

Merit Award, 2014 AIA Northwest and Pacific Region Student Design Awards

Faculty:
Dave Miller

SPUR in the Wedge Village
Mohammed Alhumaid & Raymond Sayers
First Place, 2015 Bank of America Low Income Housing Challenge

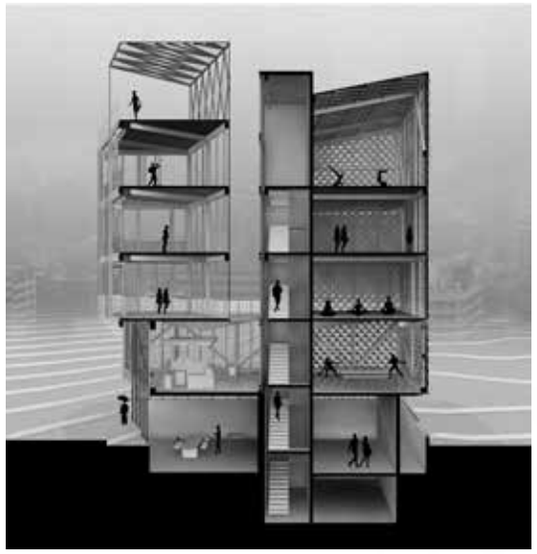
Other team members:
MS Real Estate: Benjamin Broesamle & Kasemsit Yimparsit
M. Urban Planning: Zi Cai & Genevieve Hale-Case
M. Public Administration: Martha Sassorossi

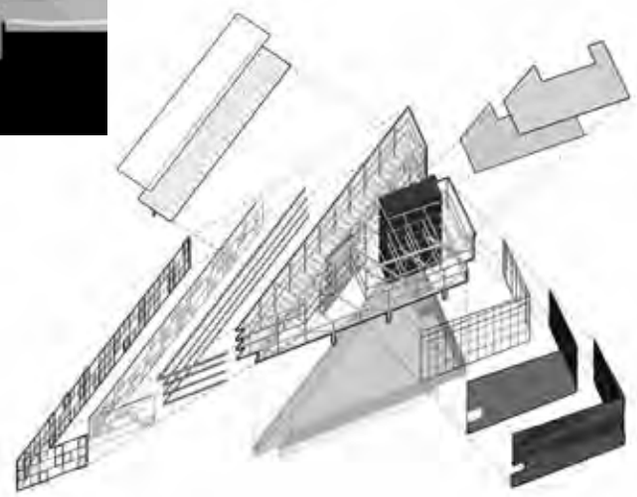
Faculty:
Al Levine
Mike Pyatok

Vert
Josh Carel

Honorable Mention
2014-15 ACSA/AISC
Steel Design Competition

Faculty:
Rick Mohler

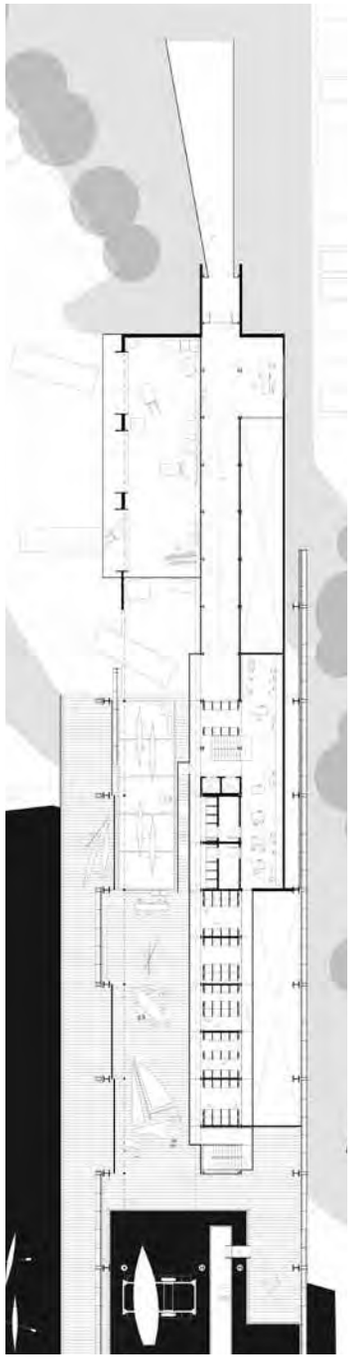


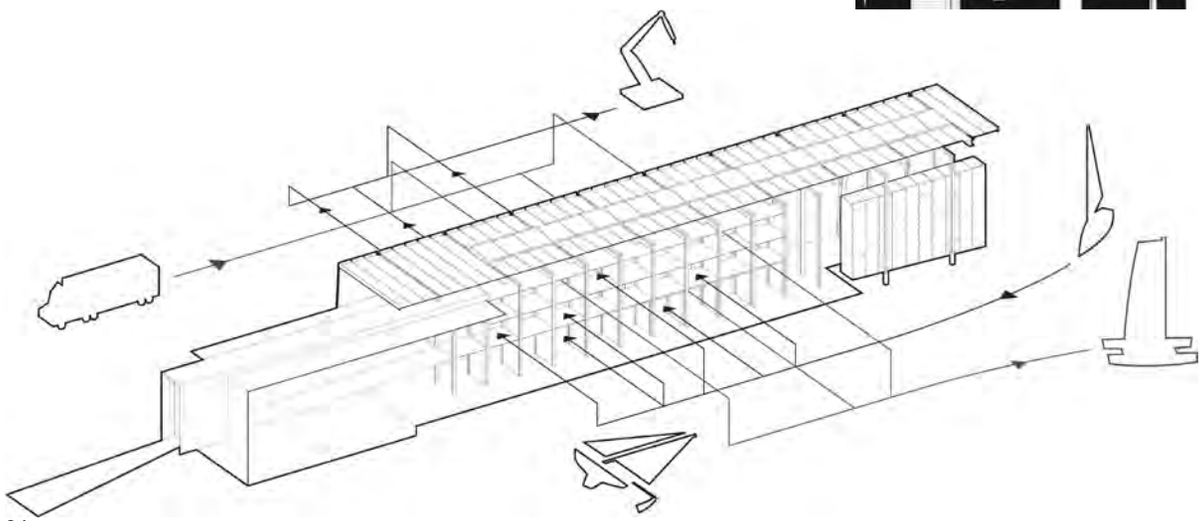


Search Bar
Connor Irick

Honorable Mention, 2014-15 ACSA/AISC Steel Design Competition;
Citation, 2015 AIA Northwest and Pacific Region Student Design Awards

Faculty:
Rob Corser





Search Bar
Connor Irick

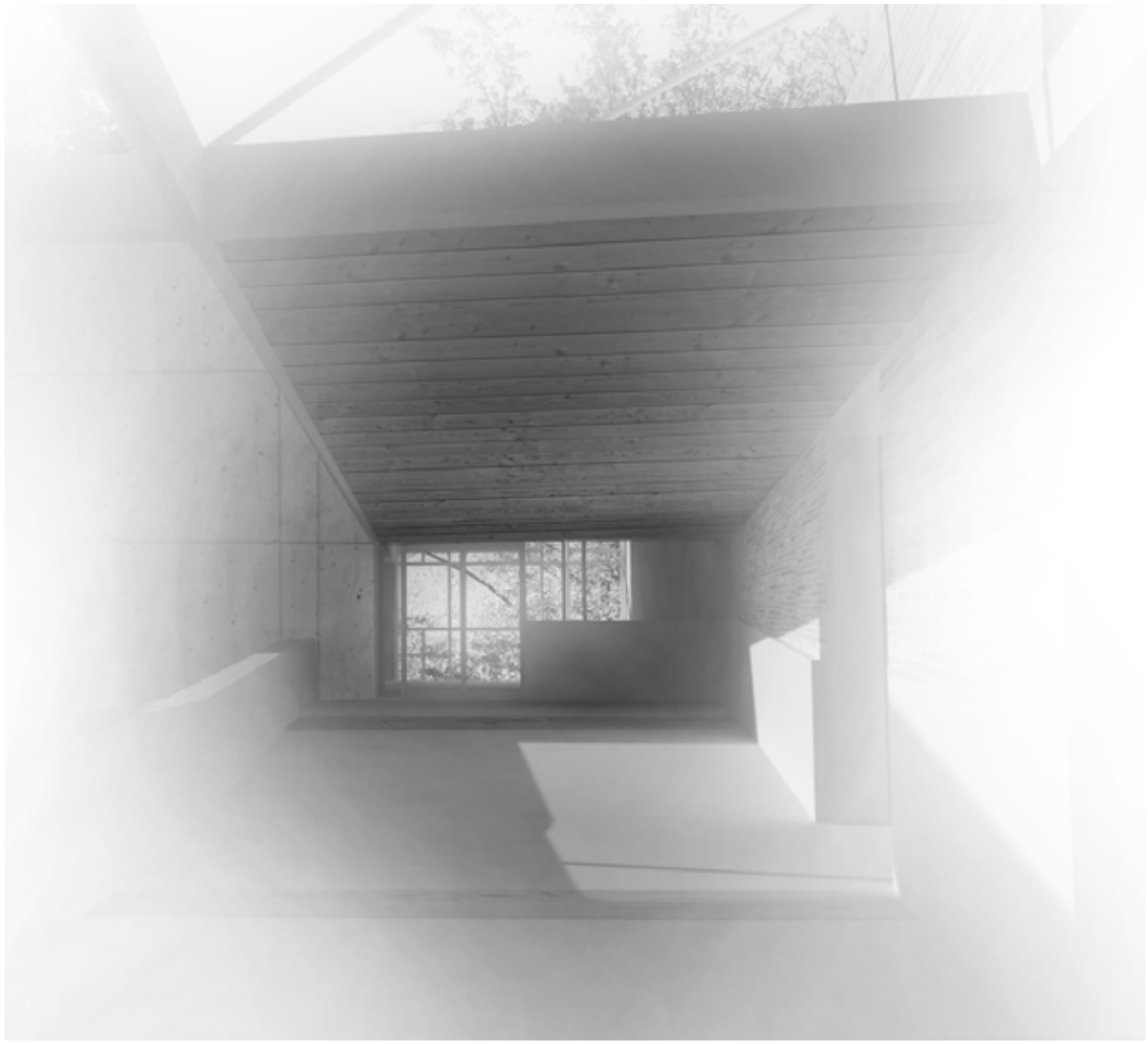
Steel Cubed
Alden Mackey
Honorable Mention, 2014-15
ACSA/AISC Steel Design
Competition

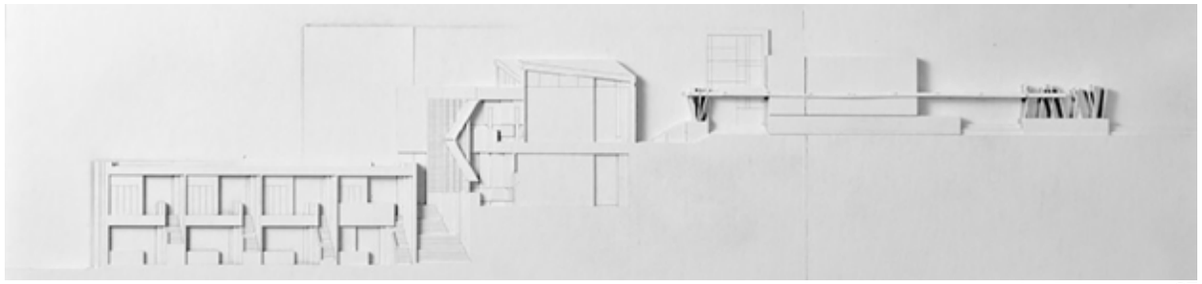
Faculty: Rick Mohler

In Plain Sight
Justin Schwartzhoff

Honorable Mention, 2015 AIA Honor Awards for
Washington Architecture

Faculty:
Ann Marie Borys
Rick Mohler
Gundula Proksch

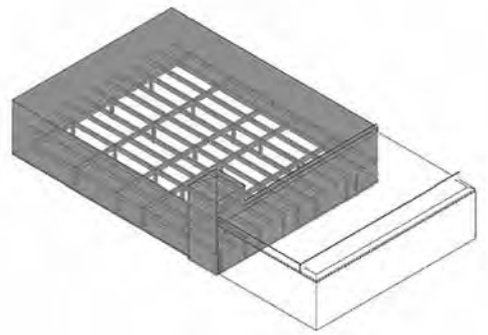


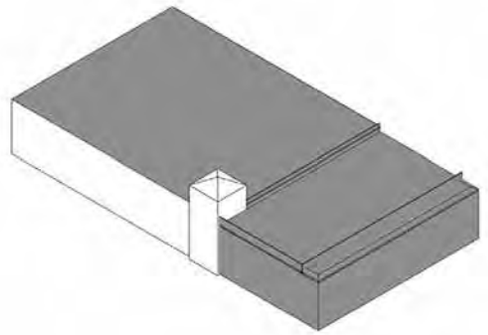


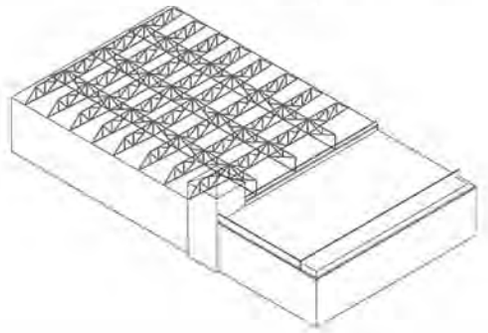
Balance
Mingjun Yin

Honorable Mention, 2015 AIA Northwest and Pacific Region Student Design Awards

Faculty:
Rick Mohler





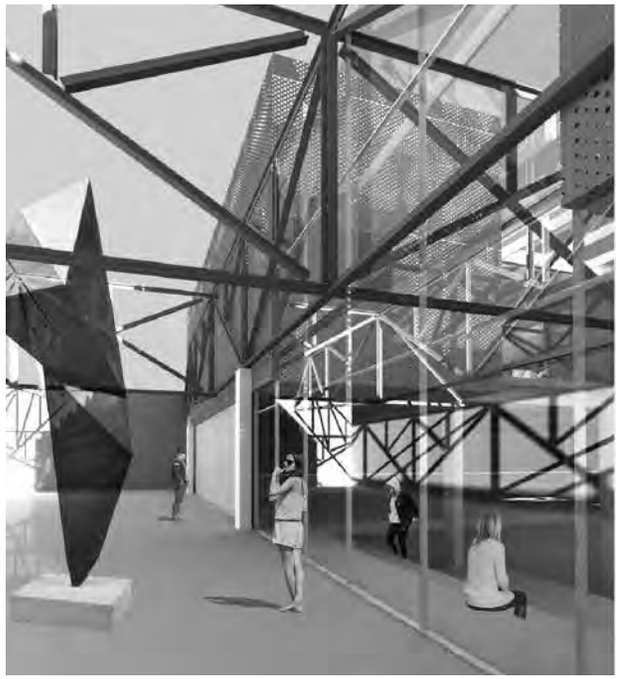


The Art of Eco: Seattle University Integrated Visual Arts Center
Kejia Zhang and Xiaoxi Jiao

2015-2016 - AIA COTE (Committee on the Environment) Top 10 for Students

Merit Award, 2016 AIA Northwest and Pacific Region Student Design Awards

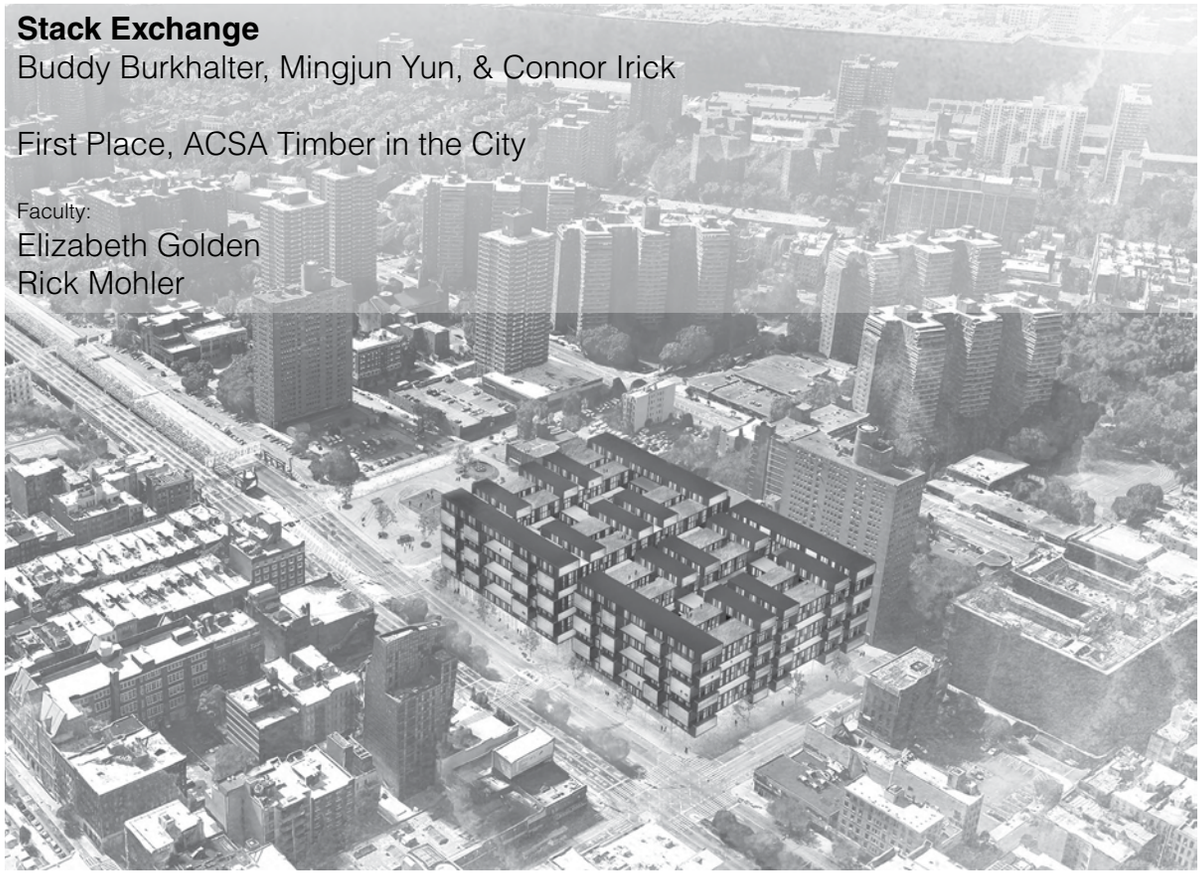
Faculty:
David Strauss



Stack Exchange
Buddy Burkhalter, Mingjun Yun, & Connor Irick

First Place, ACSA Timber in the City

Faculty:
Elizabeth Golden
Rick Mohler



STACK ROTATE SHIFT

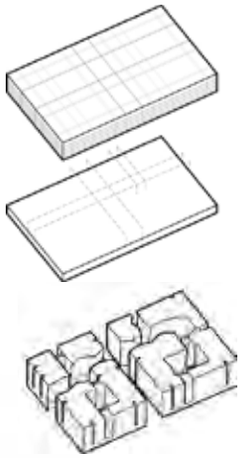
COMMON SPACE AND DAYCARE

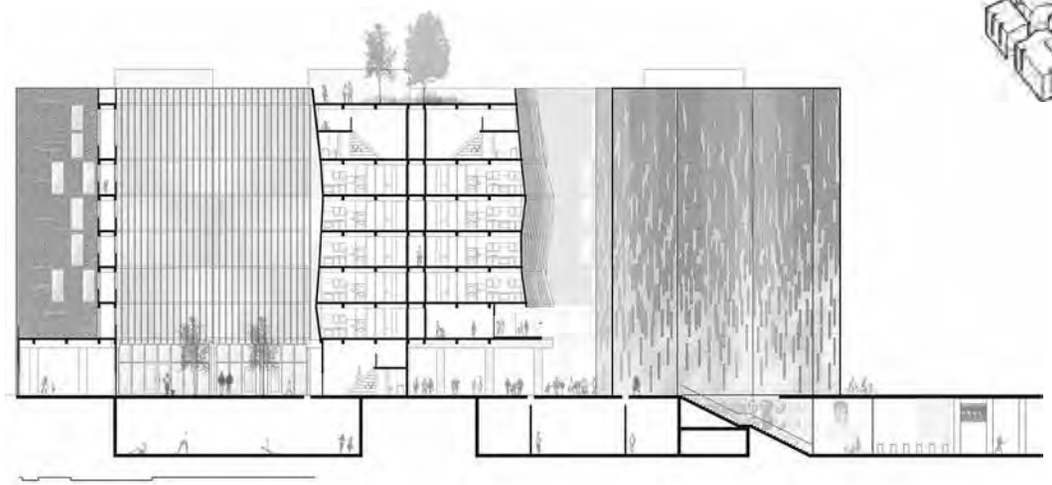
Stack Exchange
Buddy Burkhalter, Mingjun Yun, & Connor Irick

The Delancey Cut
Zachary Jorgensen, Elizabeth Kelley, & Charles Landefeld

Honorable Mention, ACSA Timber in the City

Faculty:
Elizabeth Golden & Rick Mohler

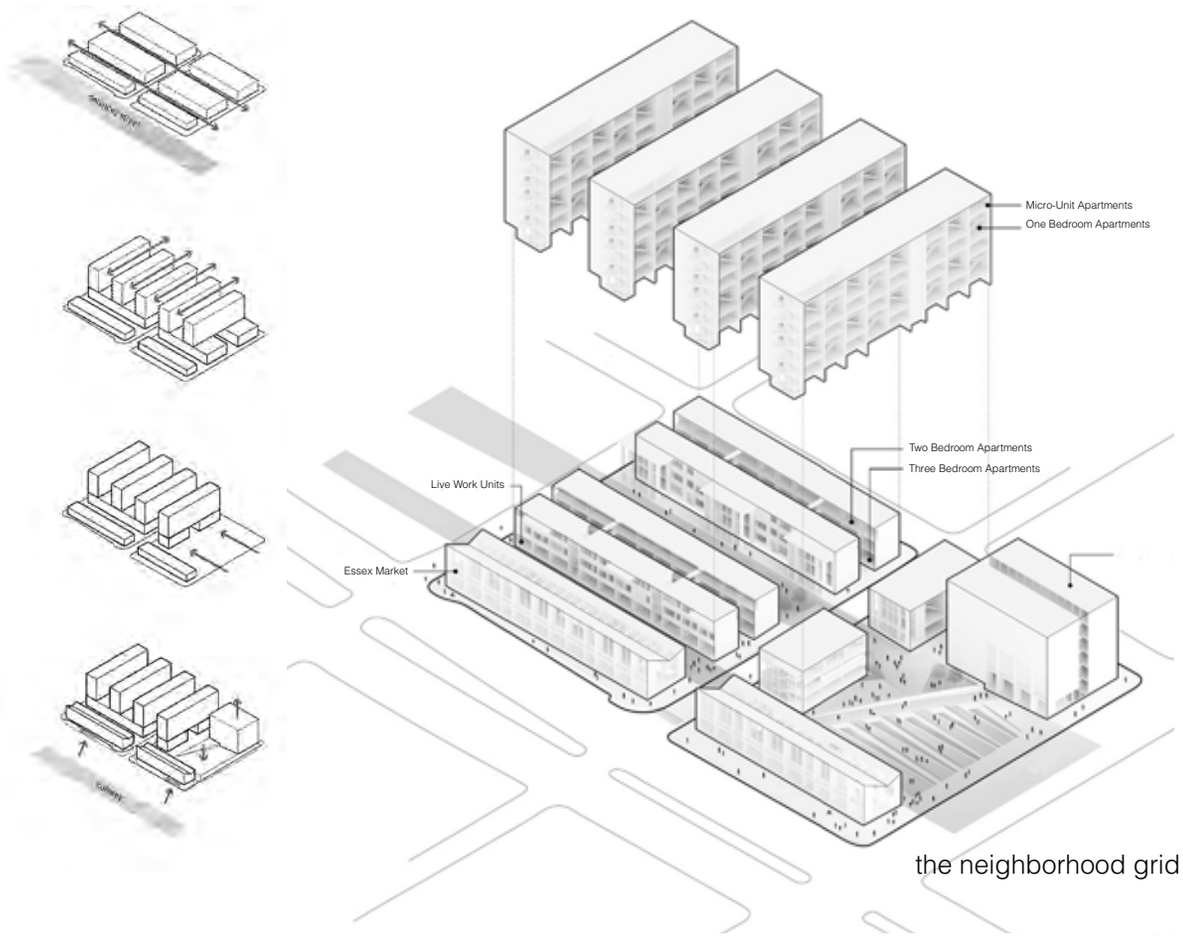




Grid + Grain
Everardo Lopez, Lauren McWhorter, & Jesce Walz

Third Place, ACSA Timber in the City

Faculty:
Elizabeth Golden & Rick Mohler



the neighborhood grid

The Canopy
Aaron Loomans, Katelyn Bristow, & Brad Ecklund

Honor Award, 2016 AIA Northwest and Pacific Region Student Design Awards

Faculty:
Elizabeth Golden & Rick Mohler

2015-2016 Thesis Projects

Dana Abdallah
Reusing the Abandoned Zoos: A Progressive Approach to Human to Animal Relationships
Mohammed Alhumaid
Integrated Housing Approach for Riyadh's Hot and Arid Climate: Solutions from the Desert Vernacular
Matthew Amend
Expanding the Design Space:Forging the Transition from 3D Printing to Additive Manufacturing
Amanda Anderson
Weaving Industries: Conservation of SoDo's Urban Fabric through Creative Manufactiring
Chad Bailey
The Spaces in Between: Learning From Kampala's Slums
TJ Bandrowski
Lily Pad Urbanism: Reimagining Seattle's Floating Home Communities
Riva Black
[Wind]scapes: Engaging the shifting nature of the wind-formed landscapes of Denmark
Cassie Blair
Bodies in Space: Spatial Practice and Spatial Representations in the Work of Francesca Woodman and Gordon Matta-Clark
Virginia Bradbury
Integraton3
Doug Brandon
Measures: Monastery for an Atomic Priesthood; Hanford, WA
Josh Carel
Systems of Sustenance: A Re-imagining of Seattle's Food and Food Waste Infrastructure
John Davis
HyparActive: A Design Exploration Tool for Multi- segment Hyperbolic Paraboloid Shells
Janell Eckrich
[RE] re-imagine re-memorialize re-enact re-remember re-tell
Nick Faller
Networks of Making
Marisol Foreman
Mt. Baker Base Camp and Research Facility: An American Typology Standard for the European Mountain Hut
Matthew Fuhr
Start Up: Reinventing the Live/Work Highrise Typology to Foster Incubation and Growth of Seattle's Startups
Gabriel Gonzales
Unbuilt
Jason Gover
Material Urbanism: Building Distinction in the Fremont Urban Village is Seattle, Washington
Peter Gray
Floating Metropolis: Resilient Infrastructure to Preempt Tsunami Inundation
Alireza Hashemloo
Time-series Luminance Distribution Maps: Implementation of Annual Daylight Simulation Methods for Occupant Visual Comfort Analysis
Mariam Hovhannisyan
Wood Cityscapes: Mass Timber Office Building
Bradley Hutchinson
Above | Below | Between
Amit Ittyerah
Delocalization: The Highway Apparatus
Heather Jenkins
Reciprocity: Seattle's Housed Community Hosts a Network of Villages for Seattle's Unhoused Families
Britt Bandel Jeske
A Sham Delight has no Exchange Value: Henri Lefebvre and the Evolution of Bernard Tschumi's Early Architectural Theory
Yoshi Kawamura
An Architecture of Fire: Restoring the Former Denny-Renton Clay and Coal Co. Site
Ji Hye Kim
White Naped Crane
Stephen Lekan
Virtual Environments, Rendered Realism and their Effects on Spatial Memory
Kami Lemke
Memorial and Marking: Reclaiming a Depleted Landscape on the North Fork Stillaguamish River
Ari Lewkowitz
Locus Sacer and Nordic Archetypes: Architectural Experiences through an Existential, Collective Memory
Jared Luther
Under the Big Naust: Migrant Housing in Marginal Norway
Alden Mackey
A City Full of Holes: Exploration and Experimentation in the Terrain Vague
Kirk Malanchuck
Junkgold: The Collecting, Processing, and Archiving of Unwanted Goods
Jayson Marley
A Community in Motion: A Multimodal Transit and Waterfront Activity Center at the University of Washington
Kelly McCain
The Fluid City: The Integration of Architecture and Urban Design to Reconnect the City of Erie to its Post Industrial Waterfront and the Temporal Environment Beyond
Joseph Moriarty
Think By Making
Brian Murphy
Interface: Contextualizing the Workplace of Software Design in Seattle's Pioneer Square
Hillary Pritchett
Concrete Nurse Logs: Spawning Biodiversity from Ballard's Century-Old Locks
Claire Pei Shigekawa Rennhack
#poop2potable: Re-envisioning Water in the Sacramento Valley
Keegan Raleigh
The Seattle Public Bathouse
Brian Rich
Future-Proofing: Seeking Resilience in the Historic Built Environment
Michael Riha
Making Space: Feasibility of Urban Manufacturing Through Shared Resources
Monica Sarker
Urban Crematoria: Reinventing the Architecture of Death
Raymond Sayers
Spatial Flexibility: Redefining Middle Class Urban Housing Communities through a Modular Solution for Seattle's Capitol Hill Neighborhood
Laurel Schwehr
The Evolution of French Regionalism during the Interwar Period: A study of the effect of cultural and political influences on the perception of regional architecture
Andrea Speed
Neural Networks and Neighborhood Inclusion: A Paradigm Shift in Senior Housing
Kristen Strobel
Mass Timber: Structurally optimized timber buildings
Lipeipei Sun
Re-Envisioning Rural Urban Development in Dali, China
Elizabeth Sue Sung
Reconnect Generations: Intergenerational Housing
John Reynders
The Shape of Global Wealth: Towers from New York to Seattle
Matt Rothlisberger
Community Warmth: Returning a Lost Building Type to the Village and Nunakauyarmiut People of Toksook Bay, AK
Michal Okonski
Bicycle Touring Infrastructure: An Architectural Proposal for Sustainable Bicycle Tourism
Becca White
Splitting the Seam: Exploring the Tension Between Natural and Manufactured Spaces in Abandoned Granite Quarries Along Coastal Maine
Cale Wilbur
From Quillayute
Amanda Wolfang
Replay Value: Toward an Architecture of Future Narratives
Supasai Vongkulbhisal
Primitivism, Regionalism and the Vernacular in Le Courbusier's Middle Years, 1929-1945
Eric Voytko
Urbanism and Social Transformation in Peter the Great's Russia

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SKIN is a publication of the University of Washington, College of Built Environments, Department of Architecture. It features award winning thesis projects and competition entries and is co-edited by a team of students and faculty.

SKIN has evolved through a number of design formats and publication cycles. This current issue, SKIN 2016, represents student work from the years of 2014, 2015 and 2016, and launches a new printed format intended to offer a substantial biannual platform to showcase and archive student design achievements. It is something new and familiar.

Editors:

Nancy Dragun
Brad Ecklund
Brian McLaren
Laura Mishkin
Jim Nicholls
Ariel Scholten