#### FALL 2023

Thursdays, 4:30pm 170 Design Building

09/07 Joel Mills
09/14 Christian Gabriel
09/21 Blake Belanger
09/28 Xiang (Jacob) Yan
10/05 Simon Bussiere
10/11 Special Event
10/26 Julie Bargmann
11/02 Revel Sims
11/09 Matthew Benzie
11/16 Gareth Doherty

11/30 Blair Evans



## ZUBETECTURES

Landscape Architecture & Regional Planning



## THE FUTURE OF URBANISM IS DEMOCRATIC

Joel Mills
Senior Director for Design Assistance,
The Architects Foundation

Global population growth and urbanization are putting enormous stress on our civilization, fueling a host of cascading crises from climate change to housing; health to inequality. As a result, major planning and design initiatives have seen a marked increase in conflict, controversy, and mistrust. In this Zube lecture talk, Joel Mills draws from his international planning experiences, concluding that that the future of urbanism must be democratic if we are to succeed in this century. We must build collaborative platforms to reinvigorate public work and civic leadership.

Watch the Recording.

JOEL MILLS

ZUBE / FALL 2023
170 DESIGN BUIDLING

<u>UMASS.EDU/LARP</u>

#### EVOLUTIONARY INFRASTRUCTURE

Christian Gabriel, FASLA Founder & Creative Director of Public Nature Projects

The infrastructure we build and the combination of economic, environmental, and cultural services that infrastructure provides are 'evolutionary' by nature. Despite this, the field performance characteristics of the landscapes we build are seldom understood, and the evolutionary infrastructure we construct has relied largely on predicative assumptions. In this talk, Christian Gabriel provides insights on taking green infrastructure to scale and elevating our collective ability to place greater primacy in living systems.

Watch the Recording.



ZUBE / FALL 2023
170 DESIGN BUIDLING

UMASS.EDU/LARP

## CHRISTIAN GABRIEL



#### STORYTELLING IDEATION & AI:

Photomontage as a Creative Catalyst in Landscape Architecture & Urban Design

Blake Belanger, PLA, ASLA Associate Professor of Landscape Architecture and Regional & Community Planning, Kansas State University

Photomontage is one of the most pervasive forms of graphic communication in landscape architecture and urban design. In this lecture, Professor Belanger discusses how different methods of making photomontage can inspire imaginative thinking, particularly during the creative phases of incubation and insight.

Watch the Recording.

BLAKE BELANGER

ZUBE / FALL 2023
170 DESIGN BUIDLING

UMASS.EDU/LARP

# STRATEGIES FOR PROMOTING SHARED MICROMOBILITY TO COMPLEMENT PUBLIC TRANSIT

Xiang (Jacob) Yan Assistant Professor, Department of Civil & Coastal Engineering, University of Florida

The first and last-mile problem is a major deterrent to public transit use. With the rise of shared micromobility options, such as shared e-scooters, in recent years, there is a growing interest in exploring strategies to promote these options as a last-mile transit solution. In this talk, Professor Yan shares empirical insights derived from Washington DC that evidence the potential for public transit and shared micromobility integration.

Watch the Recording.



ZUBE / FALL 2023 170 DESIGN BUIDLING UMASS.EDU/LARP XIANG (JACOB) YAN



#### CONCEPTS IN TRANSLATION

Simon Bussiere
Associate Professor of
Landscape Architecture and
Urban Ecological Design
University of Hawai'i at Mānoa

Conceptual Landscapes, edited by Simon Bussiere, grapples with the dilemma faced in the early moments of design thinking through a gradient of work in landscape and environmental design media by designers and educators of landscape architecture. In this Zube lecture, Professor Bussiere draws from this work to explore questions of where and, more importantly, how the process of design starts.

Watch the Recording.

SIMON BUSSIERE

ZUBE / FALL 2023
170 DESIGN BUIDLING

<u>UMASS.EDU/LARP</u>

## MINERVA PARKER: THE SEARCH FOR THE FORGOTTEN ARCHITECT

The UMass Amherst Department of Landscape Architecture & Regional Planning (LARP), the UMass Amherst Department of Architecture, the Zube Lecture Series, and the Smith College Program for the Study of Women & Gender launched "Minerva Parker Nichols: The Search for a Forgotten Architect" exhibit at the UMass Amherst Design Building.

To celebrate this exhibit opening, LARP Professor Michael Di Pasquale, together with Molly Lester and William Whitaker from the Weitzman School of Design at the University of Pennsylvania, give a new discussion on the life and archived work of Minerva Parker Nichols, the first independently-practicing female architect in the United States.

No Recording Available.



ZUBE / FALL 2023
170 DESIGN BUIDLING
UMASS.EDU/LARP

## SPECIAL EVENT



#### TOUGH SITES:

A Manifesto for Ugly Duckling Landscapes

Julie Bargmann
Founder of D.I.R.T Studio &
Professor Emeritus of
Landscape Architecture,
University of Virginia

Landscapes are hard; all messy and complex. Sites are entangled; many toxic and degraded. Neighborhoods are complicated; uniquely layered and wanting. To evoke the swan from tough sites, Julie Bargmann discusses how good design isn't enough. Environmental regeneration, social equity, savvy resourcefulness and sheer joy are required for landscape architects to work reciprocally with nature to revivalize ecologies and communities.

Watch the Recording.

JULIE BARGIMANN

ZUBE / FALL 2023
170 DESIGN BUIDLING

UMASS.EDU/LARP

#### HOUSING JUSTICE IN THE WEEDS:

The Complications of Reducing Housing Poverty and Insecurity through Subsidized Housing in the Context of Racial Concentration and Exclusion

Revel Sims
Assistant Professor,
Department of Planning &
Landscape Architecture,
University of Wisconsin

Professor Sims summarizes findings from several published and unpublished investigations on housing conditions within a Southern California neighborhood, and offers critical reflections on the question of housing justice.

Watch the Recording.



ZUBE / FALL 2023
170 DESIGN BUIDLING

UMASS.EDU/LARP

REVEL SIMS



#### LANDSCAPE DESIGN: BUILD: MAINTAIN

Matthew Benzie, ASLA, ISA Certified Arborist,© Owner of Indigenous Ingenuities

With an increased interest in native plants, stormwater management, and other ecological services, landscape architects are facing a new challenge: how to maintain built landscapes for long-term ecological success. Matthew Benzie shares his experience designing, building, maintaining, and rehabilitating landscapes with his company, Indigenous Ingenuities. A LARP alumnus, Benzie also shares his unique path after graduating from the UMass Landscape Architecture program in 2006.

Watch the Recording.

### MATTHEW BENZIE

#### AFRICAN LANDSCAPE ARCHITECTURE

Gareth Doherty, ASLA Associate Professor of Landscape Architecture, Harvard Graduate School of Design

Based on landscape fieldwork across eleven African nations during 2022–23, Gareth Doherty speculates on the future of landscape architecture in Africa and the Global South. Eight African countries currently have a professional association of landscape architects, and forty-six do not. This raises fundamental questions about the role of experts and the importance of alternative professional arrangements in landscape architecture in African countries.

No Recording Available.



ZUBE / FALL 2023
170 DESIGN BUIDLING

UMASS.EDU/LARP

## GARETH DOHERTY



# DEVELOPING LOCAL RESILIENCE THROUGH COMMUNITY JUSTICE CENTERS ANCHORED BY DIGITAL FABRICATION

Blair Evans
Founder & Director of Incite Focus

In the context of climate change disasters, pandemics, and growing political, economic, and social divide, it is critical for local communities to develop greater resilience and strengthen their ability to meet their own needs. Blair Evans is at the cutting edge of this work, combining the technology for local, community-based production with the recognition that this process is also about "growing" people to realize their full human potential.

Watch the Recording.

BLAIR EVANS

ZUBE / FALL 2023
170 DESIGN BUIDLING

UMASS.EDU/LARP