

DESIGNING CONFLUENCE

SPRING 2022



WHO

LSU
School of Architecture

WHAT

Annual All-School
Workshop

WHEN

April 6-8, 2022

WHERE

LSU
School of Architecture
Atkinson Hall

PARTICIPANTS

180 B.Arch candidates
26 M.Arch candidates

FOCUS

8 sites within the
Amite Watershed

LSU

School of Architecture

LSU
College of
Art + Design

Historically - we have treated water as a resource to be removed from the urban landscape, which has resulted in catastrophic consequences. Cities of the 21st Century will be defined by their relationship to water; either through scarcity or abundance. In particular, many cities - both coastal and inland - wrestle with the reality of more intense storms, more flooding, and more water to manage. Concepts such as low-impact development and green infrastructure - flood management approaches that more closely mimic the natural water cycle - are emerging as essential mechanisms to help people and places adapt to changing climate and environments. This is emblematic of a broader philosophical shift in how architects, engineers, and planners think about water: as a resource to live with rather than one to be pushed away.

Following the Great Floods of 2016, Louisiana's Governor John Bel Edwards issued an Executive Order that charged state agencies with coordinating statewide flood risk management efforts through a regional watershed approach, centering decision-making through shared waterways across multiple jurisdictional boundaries. As Louisiana shifts its focus to managing resources at the watershed scale, the LSU School of Architecture recognizes that future architects must be prepared to take an active role in these efforts.

This workshop will examine how water impacts the built environment, and the role of water in maintaining and growing urban areas into the future. Working together in groups, students will:

- *Examine the Amite River watershed as a nested design framework*
- *Explore linkages between architecture, urban form, public space, and environmental quality*
- *Approach architecture and landscape design as intertwined endeavors in the making of sustainable systems*
- *Conduct contextual analyses to identify intersections and opportunities for architectural intervention that improves safety and quality of life for the region*
- *Enhance their understanding of the system they live in through peer-to-peer learning, field studies, and hands-on design activities so they may carry this forward into their professional practice*

..... *Thank you to our community partners*



**WAGGONNER
& BALL**

