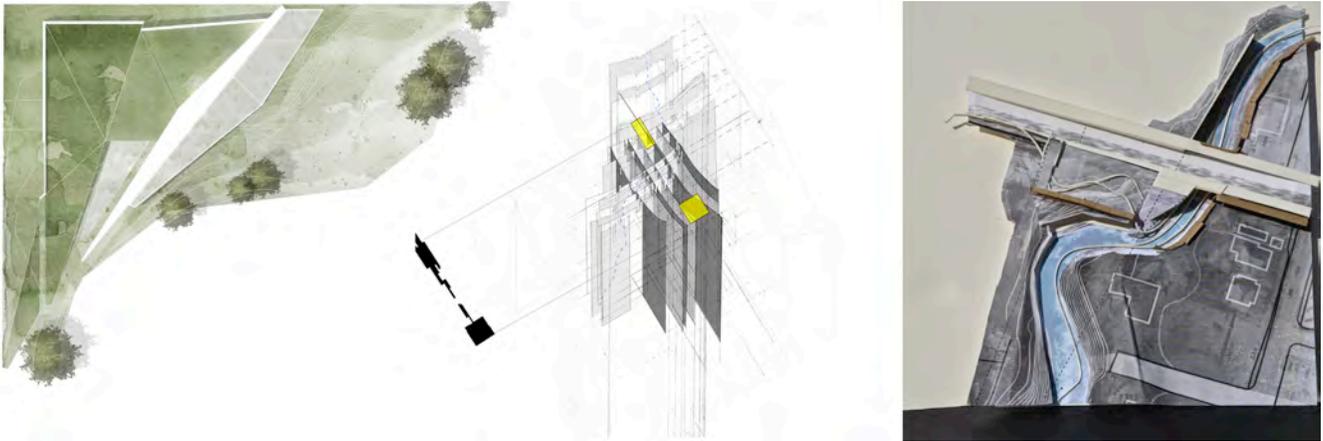


# CONFLUENCE | studio f12

ARCH 3501 | PETER RAAB | assistant professor



## TRAJECTORY:

A confluence is a coming [or flowing] together at one point, of two or more streams; a place of meeting. This merging of separate bodies, together, creates one singular event. In a similar vein – structure and design are indelibly linked in great architecture throughout the world.

This studio will explore notions of design [conceptualization, ideation, and iteration] through the lens of structure in order to better understand how these two necessary components can be utilized in the architecture.

## PEDAGOGY:

Peter Raab, a registered architect in Florida and Texas, has worked throughout North America, Europe and the Middle East on a variety of project scales, most recently with Foster + Partners [London] before starting his firm in late 2009. As evident in his professional work; this class' design focus will be heavily reliant on the iterative process – combining analog + digital representational techniques. The 'pin-up' will be frequently used to test design intent against the resultant forms to more quickly hone in on the individual's exploration of the problem.

## STRUCTURE:

This studio will be broken into three unique projects that will explore design as a confluence of structure and concept. Two shorter design projects [3 weeks each] will analyze structural systems as they relate to specific design problems, and then translate those principles into unique designs for smaller projects. The final project will build on these principles and culminate in the design of a rowing center and bike storage facility in Austin, Texas.

- Week 1-3: ARTIFACT + SHELL [variable]
- Week 4-6: VIEW + PLATFORM [lubbock]
- Week 7-15: ROWING CENTER + BIKE STORAGE FACILITY [austin]

## SITE VISIT:

As part of this studio, the class will make a trip to the capitol city of Texas for a site visit and architectural tour of works by Alejandro Aravena, Antoine Predock, Scoggin Merrill Elam, Lake Flato, LTL Architects, Anderson Wise, Charles Moore, Specht Harpman, Burton Baldrige, AlterStudio, and others.

A 3-day class trip to Austin, Texas will be mandatory, as experiencing the site in person is a valuable tool to develop personal readings / reactions / atmospheres of the city, culture and site.

\*\*\*Please read to the syllabus for complete description / requirements / objectives.