

**TULANE UNIVERSITY
SCHOOL OF ARCHITECTURE**

**JAPAN STUDIO
SUMMER 2010**

John Klingman / Kentaro Tsubaki
June 28, 2010

A Japanese Consulate/ Visiting Scholar House for New Orleans

Objectives

The goal of this studio is to increase mastery of the architectural design process and to expand the realm of knowledge brought to bear on the design investigation. Our project involves identifying architectural opportunities within the planning and design of a significant institutional building and its setting. This design process is propositional. That is: the scenario for a building is developed in support of potential use while embodying aspects of Japanese culture. It is a variation on the more normative architectural design process in which the need for a building is identified, a site is selected and means of construction are established.

The studio objectives with respect to program are to respect fundamental concerns such as appropriate size, attributes and adjacencies, but to consider the ideal condition for an activity rather than instrumental use as a generating mode. Architectural specificity combined with programmatic flexibility over time is a goal.

In terms of site the creation of meaningful place is the goal, as opposed to simply establishing locations for buildings. The objective involves understanding and responding to place in a nontrivial way and incorporating design ideas that increase capacity for human occupation of place, physically, mentally, and emotionally. This includes the fostering of conditions that mediate the extremes of the New Orleans climate.

With respect to material means, the studio will seek to increase understanding of construction materials, building components and assemblies and environmental systems. One lens of appraisal will be consideration of aspects of sustainability. Sustainability can be enhanced through site design, schematic issues including building configuration and material and systems development. Another aspect of materiality is the opportunity for expression of architectural elements that are often seen in Japan but not so frequently in the U.S., increasing peoples' understanding of and connection to the world of Japanese architecture.

Schedule

Through the first half of the overall design studio, it is useful to think of the process in three steps. The first involves sketch concept development in terms of figure/ground relationships, organizational, massing and spatial strategies and architectural character. The second step engages schematic site planning and building design with drawings and models to scale. The third step involves a comprehensive schematic presentation.

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Program Summary

Lobby/reception		1200 sf
Meeting room		1,800
Meeting storage		200
Meeting kitchen		200
Large Conference		500
Small Conference	2@ 300	600
Library		500
Gallery		1,000
Office Suite		1,000
Support		200
Storage		200
net square footage		<hr/> 7,400 sf
25% circulation, structure, services		1,600
gross square footage		<hr/> 9,000 sf
Consul's Residence		2,000 sf
Guest Suites	2@500	1,000 sf
		<hr/> 3,000 sf

Visiting Scholar Townhouses

master bedroom 200 sf
master bathroom 70 sf
closet 30 sf

bedroom 1 120 sf
closet 15 sf

bedroom 2 120 sf
closet 15 sf

shared bathroom 70 sf

living area 200 sf
kitchen / dinning area 200 sf

utility 20 sf
closet 80 sf
storage 60 sf

net programmed space 1200 sf

terrace / outdoor area is required

25% service, circulation, structure 300sf

total gross sf. 1500sf

(5) units total 7500 sf

Project total 19,500 gsf

Total Project 20,000gsf

parking 5 cars