ARCH 607 Fall 2022

CONTEMPORARY ISSUES IN ARCHITECTURE

CRN 15692 - Thursdays 4:00–6:50pm in 279 Lawrence Hall, 3 credits (several classes will be remote)
Instructors: Professor Alison G. Kwok, PhD, FAIA, LEED AP, CPHC; Junichi Satoh
office: 541-346-2126, akwok@uoregon.edu, 100 Pacific, office hours by appointment

Design for Water

2022 AIA COTE Top Ten Award: Edwin M. Lee Apartments showing handling of rainwater on site in San Francisco, CA by Leddy Maytum Stacy Architects. Image courtesy Leddy Maytum Stacy

The seminar calls upon you to engage in theoretical and historical ideas that shape architecture and contemporary sustainable design. We will explore models, frameworks, tools, metrics, and techniques to quantify and qualify these models. The course will meet once a week and requires regular engagement with the material. In-class time will generally be devoted to actions rather than being lecture-based, though guest lectures by colleagues will be featured. Students will learn by doing. The course is intended to expand your ethos, design approach, and individual and collaborative practices to help develop and guide your practice philosophy in sustainability. This foundation will be guided by readings, presentations, use of tools and calculators that will help support your future design work in studio and practice.

Three key course goals:
1. Explore sustainability theory, building upon the variety of experiences each student brings from her/his own life and past education.
2. Identify the values and themes of architectural education with a focus on sustainability central to the University of Oregon curriculum through a review and discussion of departmental focus areas.
3. Analyze sustainability practices through award-winning projects and verify strategies with your own beliefs.