

ARCH 484/584 Architecture Design Studio

Fall 2009, Credits: 6 - Instructor: Kelcey Beardsley
University of Oregon, Department of Architecture – Eugene

NOTE: SCHEDULE IS COMPRESSED AS FOLLOWS:

M/W 9/21 – 11/25 (also TU 11/24) - 1:00 to 4:50

3 Friday Field Trips 10/2, 10/30, 11/20 - 1:00 to 6:30

2 Friday Reviews 10/16, 11/20 - 1:00 to 4:50

Studio Project: Permanent Year-Round Food Markets

Visiting Adjunct Faculty: Kelcey Beardsley, IDEC

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STUDIO DESCRIPTION:

The special and particularly human events in market places express a clear relationship between architectural scale and human scale. This vital interaction creates vibrant experiences in all aspects of life – including in apparently simple food markets. Architecture, which successfully supports fundamental human events, becomes an enduring cultural expression, fulfilling its most essential tasks – function, beauty, and meaning.

This studio will explore a year-round structure sheltering permanent food oriented vendors, seasonal farmer's market, restaurant, café, and will be developed in two locations. During the first half of term, the Portland Public Market Foundation's permanent public market program explored on a Portland site. The program will be modified appropriately for a small town in Lane County for the second half of the term's exploration. Production of fresh, local and organic foods will be studied with focus on the connection between agricultural production and urban consumption.

The Living Building Challenge:

Cascadia Region Green Building Council, the regional branch of USGBG, has adopted the "Living Building Challenge". Developed by Jason McLennan, the Challenge is a set of sustainability standards more comprehensive than LEED. The goal is to inspire: "Imagine a building informed by its eco-region's characteristics, and that generates all of its own energy with renewable resources, captures and treats all of its water, and operates efficiently and for maximum beauty."

This studio will apply the living building goals to the design development of permanent food markets in the Northwest.

STUDIO OBJECTIVES:

To explore the fundamental human need for food and the increasingly urgent environmental need for stewardship in food production and supply.

To consider effective systems of connecting local food production more directly to food preparation and consumption.

To enjoy and celebrate this basic human need with clear architectural expression.

To explore sustainable building systems as a key generator of design decisions.

To understand measures required to achieve net zero energy and zero negative impact on the living environment.

SUMMER PREPARATION:

- Read Barbara Kingsolver's, *Animal, Vegetable, Miracle: A Year of Food Life*.
- Read Michael Pollen's, *In Defense of food: An Eater's Manifesto*
- Chose at least one other text to read from the following reference list.
- Visit food markets wherever you are and document them with drawings and photographs. Include dimensional information.

TEXTS:

Animal, Vegetable, Miracle: A Year of Food Life, Barbara Kingsolver, 2007
ISBN: 978-06-085255-99 (Required reading)

In Defense of Food: An Eater's Manifesto, Michael Pollan, 2008
ISBN: 978-1-59420-145-5 (Required reading)

The Botany of Desire: A Plant's-eye View of the World, Michael Pollan, 2002
ISBN: 0-375-76039-3

Market Day in Provence, Michele de la Pradelle, English translation 1999
ISBN: 0-226-14184-5

Toward a New Regionalism: Environmental Architecture in the Pacific Northwest,
David E. Miller, 2005
ISBN: 0-295-9894-5

Design With Nature, Ian McHarg, 1969
Library of Congress number 76-77344

Earth Under Fire: How Global Warming is Changing the World, Gary Braasch, 2007
ISBN: 978-0-520-24438-2

Hungry Planet: What the World Eats, Peter Menzel, Faith D'Aluisio, 2006
ISBN: 1-58008-681-0

ABOUT THE INSTRUCTOR:

Kelcey Beardsley, IDEC

Kelcey Beardsley is an architect, artist, and educator with twenty-three years in professional practice in Eugene, Portland and Seattle. The most well known project on which she served as Project Designer at SRG Partnership, PC, is the Oregon Coast Aquarium in Newport. The series of watercolor perspective renderings, which served the Aquarium's fundraising for expansion of the deep water exhibits, were created as a consultant for SRG Partnership.

Kelcey has extensive teaching experience at University of Oregon in Eugene and the Portland Center, Texas A&M University, and Marylhurst University. Under her five-year tenure as Department Head at Marylhurst, the Interior Design Program achieved professional accreditation through Council for Interior Design Accreditation (CIDA, formerly FIDER). The Fourth Year Design Studio, (final year independent studio) was her primary focus at Marylhurst as well as Freehand Drawing. She joined the University of Oregon in Fall Term, 2008 as a Visiting Adjunct Faculty teaching Design Studios and Media classes.