

**Instructor:** Juli Brode

**OBJECTIVES:** During the Fall quarter, a project team reviewed pertinent Planning and Zoning Codes, defined Site and Program, looked at Precedent Studies ... and Schemed. Students will begin this studio by finalizing Schematic Design and developing structural systems, framing studies and details. Project Teams will be asked to fully integrate their solutions with the larger context, to incorporate the work of consultants and to develop Permit Sets. The second half of the studio, we'll refine the design, incorporating new drawings, models and construction techniques, all with renewed attention to ground, framing and full-scale details. This final studio phase affords increased attention to appropriate sustainable measures, client needs and budgets, and the logic of construction. We seek to develop rich, knowledgeable Working Drawings.

**METHOD:** This designBridge studio is intended to be hands-on and largely cooperative: faculty guided and critiqued, student driven and envisioned, client-involved and project-realized. The approach requires teams to find ways to utilize individual studies to contribute to and inform group decisions, assessing the strengths of the approaches and setting clear objectives for the project. The changing criteria of a project is one that is rarely encountered in the studio environment, always encountered outside that environment. Students will be asked to promote and stimulate the growth and development of this project. We will construct details and mock-ups, consult with landscape and building professionals, interact with governmental representatives, prepare artifacts and documents for permits and presentations. For the length of the term, students will be asked to be active members of a project team and attend regular, designBridge (Wednesday) meetings.

**DESCRIPTION:** This studio offers the occasion to work the design and fabrication of one of two projects with real, immediate parameters. The Strata team members find themselves faced with multiple sideyard program and design issues at S.A.S.S., who has asked deceptively asked for a deck; the Beacon Team is asked to provide a small ag utility building, able to be moved, for the Huerta de la Familia/Small Farmer Project.

**PREPARATION:** Over the break, students are asked to read one book (or dense essay) regarding the details of construction, how materials are joined and their relationship to design intent. Divisible By 2, Details of Modern Architecture Volumes 1 & 2, The New Wood Architecture, Detail - Jan-Feb 2000 issue or Nov-Dec 2006 issue, A Hut of One's Own, Glenn Murcutt (Beck & Cooper), ... or email me for suggestions.