The Housing Innovation Project Terminal Studio

Sustainable Housing for the Baby Boomer to Millennial Generations

ARCH 4/585 and ARCH 4/586
Winter / Spring 2014 Eugene
Professor Michael Fifield, FAIA, AICP

**INTENT OF THE STUDIO**
The focus of the studio will be to develop meaningful housing projects by proposing new and innovative strategies for a special user group such as “baby boomers,” “Generation X, Y, or Z,” or other. The studio will examine the changing desires of those individuals who want an alternative to traditional apartments. Emphasis on smaller unit design that incorporates flexibility in use (e.g., rethinking bedrooms), “future proofing,” changing demographics including non-traditional households; all within some meaningful form of higher density, that addresses issues of smart growth, affordability, and changing lifestyles.

**PROJECT DESCRIPTION**
Students will develop a project based on the issues mentioned above for new, smaller and affordable (read: initial and life-cycle costs) housing in a mid-rise or other building(s) with possible mixed uses. The first half of the winter term will be devoted to developing design principles and strategies that will be appropriate for all projects. Students will then be given the opportunity to further develop designs for a specific program of their own choosing as well as choosing the site, or choosing from an already determined program and site. If an individually proposed project is desired, then programming, precedent studies, and analysis must be completed prior to the beginning of winter term. All students are encouraged to enroll in ARCH 4/538 Housing Prototypes, which will allow students to research and program their Terminal Studio Project for the H.I.P. Studio.

**STUDIO METHODOLOGY**
This studio will be a highly structured, professionally oriented, demanding studio format. It is not intended for those who simply want to complete their degree. Terms are eight (8) credits each and therefore the expectations for achievement will be much greater than a (typical) ARCH 4/584 studio.

**STUDIO SPONSORSHIP and CONSULTANTS**
The studio has an opportunity to work closely with BAR Architects in San Francisco. BAR is extremely interested in developing new ideas and prototypes for innovative housing projects that address many of the issues mentioned previously. It is hoped that BAR will not only provide some funding for the studio (e.g., partial funding for field trips, publication, materials) but will also provide expertise in assisting the studio with presentations in both S.F. and Eugene, critiques, tours, office visit, and mentorship for the studio and individual students. In addition to BAR Architects’ staff, students will have the opportunity to have an additional housing architect who will act, on a limited basis, as a consultant for design and technical issues. Many of these will be local, but others outside of Eugene will be available.

**FIELD TRIPS**
It is intended that all students in the studio will be able to meet at least once in the fall and also attend a two to three day field trip to San Francisco prior to winter term (or shortly after the beginning of winter term) to visit BAR, other firms, sites, and see a variety of housing projects. An additional, short, field trip to Portland will also be scheduled.

**CONCURRENT ENROLLMENT**
In addition to enrolling in ARCH 4/538 Housing Prototypes (taught Monday nights in Eugene) in Fall 2013, ARCH 4/539 Minimal Dwelling (also taught by Fifield), offered in Eugene Winter Term 2014, is highly recommended. If students are not able to enroll in ARCH 4/538, independent study options are available to do the necessary research prior to winter term.