The Housing Innovation Project Terminal Studio
Sustainable Housing for the Baby Boomer to Millennial Generations

ARCH 4/585 and ARCH 4/586
Winter / Spring 2016 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 (e.g., seniors). 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. Students will have the opportunity to choose a program and site from the (but not limited to) following types: high-rise building in San Francisco or elsewhere, mid-rise and/or mixed-use, courtyard housing, other. Specific interests such as net-zero, a special user group, different construction types (e.g., modular, pre-fab, CLT), developing new prototypes, etc., are encouraged. 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 highly 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. Students who have already taken ARCH 4/538 may consider an independent study.

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. A comprehensive final brochure is required which will include a summary of all issues, research, precedent studies, codes, systems, construction type and materials, etc.

STUDIO CONSULTANTS
The studio has an opportunity to work closely with a number of architecture firms such as 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. 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 Wednesday nights in Eugene) in Fall 2015, ARCH 4/539 Minimal Dwelling (also taught by Fifield), offered in Eugene Winter Term 2016, is an additional option.

STUDIO PREFERENCING
Students who are interested in this studio should see Michael Fifield before formal preferencing takes place. Michael has the option of choosing some students who prefer the studio as a first choice and his criteria for selection is based on a student’s stated interests (e.g., have taken previous housing courses and/or interest in housing, Honor’s College Thesis Project, Graduate Specialization in Housing, intent to take Housing Prototypes in the fall, willingness to engage in all aspects of the studio in a rigorous manner, etc.