

# The Housing Innovation Project Terminal Studio

ARCH 4/585 and ARCH 4/586  
Winter / Spring 2019 Eugene  
Professor Michael Fifield, FAIA, AICP

## INTENT OF THE STUDIO

The focus of the studio will be to develop meaningful housing projects as an alternative to living in low-density suburbia.

## PROJECT DESCRIPTION

Students will develop an individual project for new, smaller and affordable (read: initial and life-cycle costs) housing in low-rise to mid-rise/high-rise or other building(s) with possible mixed uses. Students will be given the opportunity to develop designs for a specific program of their own choosing as well as choosing the site. Therefore, it is important to have meaningful project intentions, such as a thesis, before the beginning of design. 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. Students will be encouraged to develop meaningful design principles for their project. 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. If sufficient project/site research is not completed prior to winter term, then students will be required to choose from a limited offering of studio programs and sites determined by the instructor.

## 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. Note, this will be the instructor's last terminal studio he will teach and therefore he wishes to make it meaningful for both students and himself.

## STUDIO CONSULTANTS

The studio has an opportunity to work closely with a number of architecture firms which will provide staff members as "consultants" to students in the studio. Many of these will be local, but others outside of Eugene will be available. In the past, consultants have included: Pyatok Associates, BAR Architects, David Baker Architects, Jonathan Segal, MITHUN/Solomon, Leddy Mathum Stacy Architects, Ankrom Moisan Architects, Perkins+Will, etc.

## 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 architectural firms, sites, and see a variety of housing projects. Some partial funding is expected to assist with travel costs. An additional, short, field trip to Portland will also be scheduled during winter or spring term.

## CONCURRENT ENROLLMENT

ARCH 4/538 Housing Prototypes (taught Tuesday nights in Eugene) in Fall 2018 is highly recommended. This course satisfies one of the course requirements for the Graduate Housing Specialization.

## STUDIO PREFERENCING

This studio satisfies the studio requirement for the Graduate Housing Specialization. In the past, undergraduate Honors College students with a housing thesis have successfully integrated their thesis with the terminal studio. While faculty members can no longer choose students to be in their studio, for those students with a background in housing and who wish to complete their housing education with this terminal studio, it is advised to state on your studio preferencing form why you want to be in this studio.