

THE DEPARTMENT OF ARCHITECTURE
Graduate Teaching and Research Fellowships
Academic Year 2012-2013

The Department of Architecture is accepting applications for Graduate Teaching and Research Fellowships (GTFs). Detailed information can be found in the General Duties and Responsibilities Statement (GDRS) which is available on the Graduate School website.

<http://gradschool.uoregon.edu/?page=gdrs>

Planning has identified the general needs listed in this document. Appointments are subject to change in response to variations in course offerings, enrollments, schedules and budgets. Priorities for filling positions will be established by the Department Head. The Department of Architecture GTF Appointment Committee will determine appointment assignments from the applicant pool.

ELIGIBILITY REQUIREMENTS:

Graduate students enrolled in the Ph.D, Master of Architecture or Master of Interior Architecture Programs, or graduate students enrolled in other departments at the UO who have specific experience or credentials necessary to perform the work assignment are eligible to apply.

NOTE: Priority consideration will be given to qualified graduate students in the Department of Architecture.

The department reserves the right to consider GTF applicants who submit late applications, and the right to advertise for additional GTF needs.

SUBMIT COMPLETE APPLICATION TO KATHY CANNON cannon@uoregon.edu by 4:00 p.m. April 27th. The application can be found at the end of this announcement.

WORK HOURS AND DAYS:

Appointments throughout the year range from 0.20 FTE (requires up to 88 hours per term) up to 0.49 FTE (requires up to 215 hours per term).

GTFs based in Eugene are expected to contribute one studio review (4 hours) during final review week.

Fall appointments begin 16 September; Winter appointments begin 16 December; and Spring appointments begin 16 March. GTFs must be available to begin working with faculty member(s) on these beginning dates and communicate with supervising faculty about work scheduling prior to the start of GTF appointments. Do not assume that showing up for work on the first day of class is acceptable. Hours are frequently distributed according to the needs of the assigned work and may not be the same each week.

Required Course Conflicts: Some GTF appointments may not be possible for graduate students whose required coursework conflicts with GTF work hours or location.

DIGITAL PORTFOLIOS

Digital portfolios will be used to evaluate candidate qualifications for many of the positions listed. Applicants who do not already have a digital portfolio can create one using the Adobe Creative Suite and upload an Adobe Acrobat PDF file to Google Docs, issuu.com or use an online system such as Carbonmade or Wordpress.com.

Portfolio methods and examples: http://www.diigo.com/list/nywcheng/e_portfolio-methods

TEACHING POSITIONS IN EUGENE

UNDERGRADUATE DESIGN STUDIOS

These appointments are appropriate for advanced graduate students with strong design communication skills. Teaching and professional architectural design experience is beneficial.

ARCH 283/284 ARCH STUDIO I & II – Winter, Spring (meets M/W/F 8 – 11:50 am)

ARCH 383/384 ARCH STUDIO III & IV – Fall, Spring (meets M/W/F 1 – 4:50 pm)

Up to eight term length positions at 0.35 FTE to teach first year and second year design studios enrolling architecture and interior architecture students. Appointments to ARCH 283 and 284 are normally a single appointment for two consecutive terms (winter and spring). Appointments to ARCH 383 or 384 may be for one term only. Duties include teaching one studio section with a maximum enrollment of 18 students, as well as contributions to course preparation and administration shared by the teaching team.

Expected Supervisors: Christine Theodoropoulos and Studio Faculty Coordinators

UNDERGRADUATE NON-STUDIO COURSES

These appointments are appropriate for graduate students with strong design communications skills.

ARCH 201, INTRODUCTION TO ARCHITECTURE - Fall

One or two positions at 0.4 FTE. Duties include attending lectures as assigned by the faculty, grading, working with students, and administrative support.

Expected Instructor: James Givens

ARCH 202, DESIGN SKILLS - Winter

One position at 0.4 FTE. Duties include attending lectures as assigned by the faculty, working directly with students on media assignments, grading assignments, and administrative support. Applicants must be well versed in basic hand drawing and drafting methods including orthographic, axonometric and perspective constructions, application of line weight, shade and shadow, etc.

Expected Instructor: Daisy Williams

IARC 204, UNDERSTANDING CONTEMPORARY INTERIORS - Fall

One or two positions at 0.40 FTE. Duties include attending lectures as assigned by the faculty, grading, working with students, and administrative support.

Expected Instructor: Kyuho Ahn

ARCH 222, INTRODUCTION TO COMPUTER APPLICATIONS IN ARCHITECTURE - Spring

One position at 0.40 FTE. Duties include attending lectures as required by the faculty, grading, and administrative support. Knowledge of Theory, Photoshop, Illustrator, Rhino, Vray and Grasshopper authoring with In-Design is required. Software used in the course is subject to change.

Expected Instructor: Philip Speranza

TEACHING POSITIONS IN EUGENE - continued

PROFESSIONAL 400/500 LEVEL COURSES

These appointments are appropriate for advanced graduate students who have sufficient background and interest in professional subjects. Professional experience in architecture or a field related to the course subject is beneficial.

ARCH 4/530 ARCHITECTURAL CONTEXTS: PLACE AND CULTURE - Spring

One to three positions at 0.30 FTE. Duties include attending lectures as assigned by the faculty, grading, teaching sections and administrative support. Knowledge of architectural history, design theory, and social issues in design is required.

Expected Instructors: Howard Davis, Brook Muller or Peter Keyes

ARCH 4/540 HUMAN CONTEXT OF DESIGN - Winter

One to three positions at 0.30 FTE. Duties include attending lectures as assigned by the faculty, grading, teaching sections and administrative support. Knowledge of social and behavioral aspects of design is required.

Expected Instructors: Jenny Young and Mark Gillem

IARC 4/547 COLOR THEORY – Spring

One position at 0.30 FTE. Duties include attending lectures as assigned by the faculty, grading, teaching sections and administrative support. Knowledge of color theory and proficiency with media used for color exercises is required.

Expected Instructor: Esther Hagenlocher

ARCH 4/550 SPATIAL COMPOSITION - Fall

One to three positions at 0.30 FTE. Duties include attending lectures as assigned by the faculty, grading, teaching sections and administrative support. Knowledge of theory of architectural form and spatial composition is required.

Expected Instructor: Kevin Nute

IARC 4/544 FURNITURE THEORY AND ANALYSIS - Fall

One position at 0.30 FTE. Duties include attending lectures as assigned by the faculty, grading, working with students and administrative support. Knowledge of furniture, cabinetry and their uses in interior design is required.

Expected Instructor: Linda Zimmer

ARCH 4/561 STRUCTURES I - Fall

One to three positions at 0.40 FTE. Duties include attending lectures as assigned by faculty, grading, teaching sections, and administrative support. Knowledge of statics and strength of materials is required.

Expected Instructor: Stephen Duff

ARCH 4/562 STRUCTURES II - Winter

One to three positions at 0.40 FTE. Duties include attending lectures as assigned by faculty, grading, teaching sections, and administrative support. Knowledge of wood, steel and concrete structural systems is required.

Expected Instructor: Mark Donofrio

TEACHING POSITIONS IN EUGENE - continued

ARCH 4/570 BUILDING CONSTRUCTION - Fall

One to three positions at 0.40 FTE. Duties include attending lectures as assigned by faculty, grading, teaching sections, and administrative support. Knowledge of light frame construction and elementary principles of structures and materials is required.

Expected Instructors: Rob Thallon and Erin Moore

ARCH 4/571 BUILDING ENCLOSURE - Fall

One to three positions at 0.40 FTE. Duties include attending lectures as assigned by faculty, grading, teaching sections, and administrative support. Knowledge of detailing wood structures, large-scale glazing systems, metal cladding and masonry is required.

Expected Instructor: Don Corner

IARC 4/574 HISTORY OF INTERIOR ARCHITECTURE I - Fall

One position at 0.30 FTE. Duties include attending lectures as assigned by faculty, grading, and administrative support. Knowledge of the history of interior design and the decorative arts is required.

Expected Instructor: Erin Cunningham

IARC 4/575 HISTORY OF INTERIOR ARCHITECTURE II - Winter

One position at 0.30 FTE. Duties include attending lectures as assigned by faculty, grading, and administrative support. Knowledge of the history of interior design and the decorative arts is required.

Expected Instructor: Erin Cunningham

IARC 4/576 HISTORY OF INTERIOR ARCHITECTURE III - Spring

One position at 0.30 FTE. Duties include attending lectures as assigned by faculty, grading, and administrative support. Knowledge of the history of interior design and the decorative arts is required.

Expected Instructor: Erin Cunningham

ARCH 4/591 ENVIRONMENTAL CONTROL SYSTEMS I - Winter

One to three positions at 0.40 FTE. Duties include attending lectures as assigned by faculty, grading, teaching sections, and administrative support. Knowledge of architectural and mechanical means to manipulate thermal environments is required.

Expected Instructor: Alison Kwok

ARCH 4/592 ENVIRONMENTAL CONTROL SYSTEMS II - Spring

One to three positions at 0.40 FTE. Duties include attending lectures as assigned by faculty, grading, teaching sections, and administrative support. Knowledge of lighting, acoustics, and water and waste for architectural design is required.

Expected Instructor: Ihab Elzeyadi

PROGRAM SUPPORT POSITIONS IN EUGENE

These positions are appropriate for advanced graduate students. Applicants should be familiar with Microsoft Office Suite, able to use the internet effectively to obtain technical information, and able to make use of specialized software needed for specific equipment and other project tasks.

MATERIALS RESOURCE CENTER – Fall, Winter, Spring

Three positions (one each quarter) at 0.30 FTE. Duties include updating and organizing the MRC collection, assisting students who use the collection, and supervising student MRC volunteers. Knowledge of interior finish materials and fixtures as well as general building materials concepts and classifications systems is required.

Expected Supervisors: Linda Zimmer, Alison Snyder, Kyuho Ahn, Esther Hagenlocher or others.

BAKER LIGHTING LABORATORY – Fall, Winter, Spring

One full-year position at 0.30 FTE. Duties include support for the Baker Lighting Center agenda and activities, managing the Baker Tool Lending Library, and providing students using Baker Lighting resources with technical assistance. Knowledge of lighting design concepts is required.

Expected Supervisors: Virginia Cartwright, Ihab Elzeyadi or Alison Kwok

DEPARTMENT OF ARCHITECTURE – Fall, Spring

One or two positions at 0.49 FTE. Duties include administrative and logistical support for distinguished visiting Belluschi, Baker or Burke Professors, and program support.

Expected Supervisor: Christine Theodoropoulos

PROGRAM SUPPORT POSITIONS IN PORTLAND

DEPARTMENT OF ARCHITECTURE – Fall, Winter, Spring

Up to three positions (one each quarter) at 0.30 to 0.49 FTE. Duties include administrative and logistical support for adjunct faculty and program. This includes Building Enclosure, Principles of Urban Design, Context of the Profession and Advanced Design Media.

GTF Reviewer: Nancy Cheng

RESEARCH POSITIONS IN PORTLAND OR EUGENE

Research GTFs are available to qualified graduate students who share research interests with members of the department's faculty.

RESEARCH POSITIONS - Fall, Winter, Spring, Summer

Up to sixteen positions with FTE from 0.30 to 0.49 FTE. These GTFs will assist faculty on faculty-defined projects and will be filled from a pool of candidates whose interests and experience can contribute to research or curriculum development activities. Duties and skills pertaining to each appointment vary and are determined by supervising faculty. Students in Portland may be appointed to positions supervised by faculty who teach in Eugene and vice versa. Interested students can apply now; but additional calls for interest and qualifications may be put forward as the needs for particular projects are developed.

Expected Supervisors: Department of Architecture Faculty

OTHER GTF POSITIONS AVAILABLE TO ARCHITECTURE STUDENTS

Students are also eligible to apply for the following GTF positions. These positions are subject to change and depend upon continued funding from external sources. Interested students can apply for these positions now; but additional calls for interest and qualifications may be put forward as the needs for particular appointments are determined. Positions are available to students in Eugene and Portland unless noted otherwise.

RESEARCH GTFS FUNDED BY EXTERNAL GRANTS OR CONTRACTS – Terms tba

0.20 to 0.49 FTE positions to assist faculty working on externally funded research. Duties and qualifications, as well as timing of appointments will vary according to project needs. Requires knowledge or interest in the area of research and may also require specific professional skills. Expected supervisors: Department of Architecture Faculty

ENERGY STUDIES IN BUILDING LABORATORY - Fall, Winter, Spring, Summer

0.49 FTE positions for qualified individuals who wish to assist in energy research. Knowledge of energy systems, computational methods and experience in lab-based research desirable. Expected Supervisor: G.Z. Brown

NETZED LABORATORY - Fall, Winter, Spring

One to three 0.30-0.49 FTE positions for qualified individuals who wish to assist in post-occupancy evaluation, energy metrics, thermal comfort, and climate change/adaptation research. Knowledge of energy systems, computational analysis methods, writing experience, and experience in lab-based research desirable.

Expected Supervisor: Alison Kwok

UO OFFICE OF CAMPUS PLANNING AND REAL ESTATE - Fall, Winter, Spring

One full-year 0.40 FTE position to provide support for campus planning activities. This position is available in Eugene only.

Expected Supervisor: Fred Tepfer

SUSTAINABLE CITIES INITIATIVE (SCI) - Fall, Winter, Spring

One or more positions at .30-0.49 FTE to provide support for SCI activities.

SCI is a cross-disciplinary organization at the University of Oregon that seeks to promote research, education, service, and public outreach related to the design and development of sustainable cities. SCI's multi-disciplinary approach is grounded in the belief that multiple perspectives and areas of expertise are the key to addressing issues of sustainability within our communities. SCI synthesizes existing faculty research work under a single theme, and serves as a catalyst for expanded research and teaching endeavors that result in applied, real world solutions.

Expected Supervisor: SCI Directors or Staff

GTFS IN OTHER UO UNITS

0.20 to 0.49 FTE positions within the School of Architecture and Allied Arts as well as other units at the university. Positions may be posted on the Department of Architecture website, the websites of other units within the school, and the UO Graduate School website.