

School of Architecture

Administration

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Dean: Daniel S. Friedman, PhD, FAIA

Faculty

- *R. Akiona, MS—construction management
- *K. Ashraf, PhD—design, history and theory
- *S. Carr, PhD—public health, landscape architecture
- *M. Despang, MArch—structures
- *S. Leineweber, PhD, FAIA—design, history of architecture, historic preservation, indigenous culture
- *C. Llewellyn, MArch, FAIA—design, global practice
- *S. Meder, ArchD—design, environmental systems
- *W. Meguro, SMArchS, LEED AP—sustainable buildings/community design
- *P. Miao, PhD—architectural/urban design, Chinese architecture
- *L. Mitchell, PhD—design, visual rhetoric, theory
- *J. M. Noe, MDesS, FAIA—design, professional practice
- *H. J. Park, PhD—design computing, optimization, affordable housing
- *D. Rockwood, MArch—design, construction materials and processes
- *J. Stilgenbauer, MLA—landscape architecture
- *L. Walters, MArch—design, digital fabrication
- H. Zhou, PhD—basic design, furniture design and fabrication, sculpture installation

Affiliate Faculty

- W. R. Chapman, PhD—American studies
- J. A. Dator, PhD—political science
- A. J. Kaufman, PhD—landscape specialist
- K. E. Kim, PhD—planning
- L. Minerbi, MCD, Dott Arch, MUP—planning

Adjunct Faculty

- R. Altoon, FAIA, LEED AP BD+C, SCDP—professional practice
- B. A. Berkus, AIA—professional practice
- B. S. Cho, MArch, AIA—professional practice
- J. S. Clifford, PhD, AIA—professional practice
- S. F. Crowell, Jr., MArch, FAIA—professional practice
- C. Davis, AB Arch, FAIA—professional practice
- S. Dunlap, BArch—professional practice
- S. Ehrlich, FAIA, RIBA—professional practice
- J. Ferraro, BFA—professional practice
- D. L. Gray, MArch, FAIA—professional practice
- R. P. Gronowsky, BSArch—professional practice
- K. Heinly, MArch, AIA—professional practice
- M. B. Hults, MArch—professional practice
- A. J. Hyland, BSArch—professional practice
- C. P. Johnson, Dip Arch RIBA—professional practice
- L. Johnson, MArch, AIA—professional practice
- J. S. Kilbourn, MArch—professional practice
- M. B. Lehrer, MArch, FAIA—professional practice
- T. D. Lindblom, Dip Arch, MArch, AIA—professional practice
- J. Logan, MArch—professional practice
- L. Longhi, RA, MArch, MFA—design, global practice, integration of the arts
- R. Lu, PhD—professional practice
- L. Matsunaga, MArch—professional practice
- L. T. May, BLA, FASLA—professional practice
- C. McBean, BSc, BArch, RIBA—professional practice
- K. H. Mitchell, BArch—professional practice
- F. S. Oda, DArch, FAIA—professional practice
- J. J. Pan, MArch, FAIA—professional practice
- T. Payette, MArch, FAIA—professional practice
- B. Perkins, BArch, FAIA—professional practice
- J. Sheehy, MArch, FAIA—professional practice
- L. Spear, MArch, FAIA—professional practice
- B. T. Takahashi, MArch—professional practice
- J. Tollit, Dip Arch, ARB, FRSA—professional practice
- C. M. Torigoe, BArch—professional practice

General Information

Introduction

The study of architecture develops intellectual, professional, and creative knowledge and skill. Architectural studies allow students to generate physical solutions to complex environmental design problems that often have competing economic, social, and political parameters. The profession of architecture attracts those who have a wide range of interests and skills and wish to make a unique contribution to society.

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Vision: Global Connections

The School of Architecture inspires transformative design at the global scale with preeminence in the Asia-Pacific region.

Mission Statement: Building for the 21st Century

The School of Architecture responds to our unique location in the Asia-Pacific region and recognizes the privilege and responsibility to address cultural, environmental, and social diversity. We commit to passionate and engaging community participation through teaching, learning, research, professional practice, and service.

Accreditation Notice

In the U.S., most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

The School of Architecture offers the following NAAB-accredited degree program:

Doctor of Architecture

- Track I: (preprofessional undergraduate degree in architecture [126/120 credits] + 90 graduate credits)
- Track II: (non-professional graduate degree [120 credits min.] + 108 graduate credits)

Next accreditation visit: 2018

Admissions Overview

All applicants for admission to the school must complete a UH System Application Form by the stated deadline for the semester in which initial enrollment is sought. For information on the application process, see arch.hawaii.edu/admissions.

Acceptance to UH Mānoa and the school is based on various criteria, including previous academic performance, types of courses previously taken, and the quality of prior experiences.

Placement

The Office of Admissions will complete an undergraduate transfer credit evaluation for prior completed post-secondary level coursework or approved Advanced Placement (AP) high school coursework. The School of Architecture will complete a transfer credit evaluation for prior completed post-secondary level coursework taken in architecture or related subjects after an applicant is accepted by UH Mānoa. Architecture course requirements will be waived only for transfer credits that are deemed equivalent to courses offered by the school. No graduate credit is transferable to the DArch degree, if it has been counted for another graduate degree.

Students entering the pre-professional undergraduate program directly from high school may potentially complete the program in four years of full-time study. The time to complete

the program by transfer students is based on a case-by-case evaluation of transfer credit.

Students entering the program holding a baccalaureate degree in a field unrelated to architecture enter the 108 credit professional DArch program. They may complete the program in approximately three or four years of full-time study dependent on evaluation of previous coursework of undergraduate equivalence.

Students entering the program holding a four-year pre-professional baccalaureate degree (e.g., BS architecture studies, BA architecture studies, BA environmental design) enter the 90 credit professional DArch program. Evaluation of previous coursework on a case by case basis is also undertaken for undergraduate equivalence.

Application Procedures

Undergraduate Application Procedures

All applicants for admission to the pre-professional undergraduate bachelor degree must complete a UH System Application at www.manoa.hawaii.edu/apply/.

Graduate Application Procedures

All applicants for admissions to the professional program (DArch) must hold a baccalaureate degree or higher and must apply online at our school's website at www.arch.hawaii.edu using a UH Mānoa systems application. Applicants must also submit a School of Architecture Supplemental Information for Admission form and the required documents by the stated deadline directly to the School of Architecture.

We encourage you to visit the UH Mānoa campus and the School of Architecture. Please contact our student services office to arrange appointments or tours of the school.

Application Deadlines

Undergraduate Application Deadlines

Fall priority deadline is **January 5** and final deadline is **March 1**. Spring priority deadline is **September 1** and final deadline is **October 1**.

Graduate Application Deadline

Fall priority deadline is **January 5** and final deadline is **March 1**. Spring priority deadline is **September 1** and final deadline is **October 1**.

The School Admissions Committee reviews completed applications in the order in which they are received. Early application is therefore advisable. All required application materials listed above must be received by the above listed deadlines to be eligible for consideration for admission. Applicants should advise the school immediately of any changes of address. The school assumes no responsibility for missed deadlines resulting from a failure to notify the school of a change of address.

Deferred Admission

The school and UH Mānoa do not grant deferred admission. Applicants wishing to defer admission must reapply to UH Mānoa and the school.

Ownership of Supplemental Documents

Supplemental documents submitted by applicants become the property of the school and will not be retained after the admissions decisions of the School of Architecture have been made.



Advising

Informal academic advising may be requested by prospective students by contacting the school's Student Services Office. Students who have been accepted to the school should contact the Student Services Office for information regarding orientation and required advising before registration.

Program Requirements

Students enrolled in the pre-professional Bachelor of Environmental Design (BEnvD) must meet UH Mānoa General Education Core Requirements and maintain UH Mānoa academic standards. Enrolled students wishing to enter the 90 credit professional DArch program must maintain a minimum 3.0 GPA at the graduate level and successfully complete a portfolio review process before taking any graduate coursework.

Students in the 108 credit professional DArch program must attain a minimum cumulative GPA of 3.0 at the graduate level and make reasonable academic progress. All graduate students whose cumulative GPA falls below 3.0 are placed on academic probation. Upon completion of the probationary semester if the cumulative GPA is not raised to 3.0, or if special conditions established by the dean are not met, the student may be dismissed or suspended from the program.

Undergraduate Program

Bachelor of Environmental Design (BEnvD)

The pre-professional 4-year undergraduate degree program at UH Mānoa, the Bachelor of Environmental Design (BEnvD), emphasizes the interdisciplinary nature of architecture and provides a liberal arts and sciences education that takes full advantage of the greater university setting. An entering undergraduate student interested in architecture may choose from one of the six undergraduate concentrations leading to the BEnvD; construction management, historic preservation, interior design, landscape design, urban design, and architecture design. Each of these concentrations requires a minimum of 45 semester hours of general (non-architecture) studies.

Graduate Program

Doctor of Architecture (D.Arch.)

The School of Architecture offers the only NAAB accredited Doctor of Architecture degree. The primary activities in the D.Arch. program include: Framing architectural inquiries within social, cultural, and interdisciplinary studies with emphasis on Asia and the Pacific; investigating local/global relations evidenced in theory and practice with an emphasis on the quality of the built and natural environment; critically testing and expanding the definitions of, and relationships between the academy and the profession; using research as a basis for the grounding of design and as a primary means to expand knowledge in the discipline; and participating with local and international partners in applied design research and community.

Global Track/China Focus

In partnership with Tongji University College of Architecture and Urban Planning (Shanghai, China), the UH Mānoa School of Architecture has implemented a Global Track/China Focus as a part of its Doctor of Architecture degree. Students who successfully complete this track will have the option to obtain Tongji University's College of Architecture and Urban Planning NBAA accredited Masters of Architecture degree along with the UHM Mānoa School of Architecture NAAB accredited Doctor of Architecture degree. Nowhere else in the world can a student enroll in a single track and graduate with two accredited architecture degrees from the world's two largest construction economies.

Special Requirements

All students are required to have their own personal computer for completion of required coursework. A laptop computer is strongly recommended. Software may be required to be purchased by students for the successful completion of courses and to use the school's advanced graphic and digital fabrication equipment.

Additional Information

For information about the school or degree programs, contact the Student Services Office at arch@hawaii.edu.

For information regarding student loans and scholarships, contact the Financial Aid Services Office.

Professional Fee

All school students are assessed a professional fee each semester at the time tuition is paid. The professional fee for the 2015-2016 academic year is \$500 per semester.

Other Requirements

Waiver or substitution of any required course must be approved by the appropriate undergraduate or graduate chair.

Executive Education Program: Global [EX:ED]

The Executive Education Program at the School of Architecture connects the world's industry leaders with the most distinguished award-winning architects and experts together at the midway between Asia and North America. This program is an exceptional opportunity for talented architects and leaders to gain new insights toward sustainability, cultural and political factors that significantly impact the architecture field. It also creates a high speed rail for top level collaborations among the

highest level respected participants to succeed in today's highly competitive marketplace.

Design Futures lab

The Design Futures Lab has been established since August 2008. Students and faculty affiliated with the Hawai'i Research Center for Futures Studies, and students and faculty affiliated with the School of Architecture of UH Mānoa have been engaged in a project called "Campuses 2060." The project explores the history, present situation, and alternative futures of institutions of higher education worldwide according to the overall "future" these institutions find themselves in, and the specific mission, participants, resources, pedagogy, and physical campus that they develop in response to each future. There have been three public presentations of their ongoing work so far. While the initial focus has been on UH Mānoa, it is the intention of the project, still ongoing, to become a global resource for ideas and information about the futures of higher education anywhere.

Environmental Research & Design Lab

The Environmental Research and Design Laboratory, an inter-disciplinary research laboratory located in the School of Architecture, was formed to advance sustainable design through research, education, and community outreach, with the aim of improving the dynamic interaction among the built, natural, and human environments. The laboratory not only directly supports the teaching mission of the school, but regularly provides exceptional research and design assistance to the university, the local community, the State of Hawai'i, and the greater professional community. The lab, which supports student assistantships, has undertaken evaluation of the classroom space and energy audit throughout the campus and the Design Futures Lab has participated in long range planning for the university.

Heritage Center

The Heritage Center of the School of Architecture promotes the preservation of cultural and architectural heritage in Hawai'i and the Asia-Pacific Region by providing expertise, research, documentation, and training opportunities; by disseminating heritage information to the general public; and by increasing interaction and cooperation on heritage issues within the Asia-Pacific area between government agencies, non-profits, and the general public. The Heritage Center wrote the Getty-funded Campus Heritage Plan for the Chancellor's Office and designed the HUD-funded Ka Papa Loi o Kanewai Community Center for the School of Hawaiian Knowledge.

Urbanism Research Lab

The Urbanism Research Lab serves as a platform for multi-disciplinary inquiry, documentation, analysis, and action on the contemporary city. The lab acts to build knowledge of cities as a fundamental prelude for action on the reorganization of urban environments, and provides a forum for envisioning alternative urban futures, with a focus on the Asian city. Specific topics taken up by the lab include: urbanism, ecological adaptation, healthy cities, futures studies, settlement forms, spaces and flows, agents of change, energy studies, and documentation methods.

Student Organizations

The school houses a chapter of the American Institute of Architecture Students (AIAS). The organization engages in a number of social and community service activities and has won numerous national awards.

The Gamma Mu Chapter of the Tau Sigma Delta Honor Society is open to DArch students who maintain a 3.0 or higher GPA and are at the top twenty percent of their class at the end of year two.

Scholarships and Awards

ARCC King Student Medal for Excellence in Architectural + Environmental Design Research

Alpha Rho Chi Medal, National Professional Architectural Fraternity Award

Henry Adams Medal, American Institute of Architects Award

Henry Adams Certificate, American Institute of Architects Award

Bergum Scholarship

Gilman Hu Honolulu Chapter CSI Endowed Scholarship

Allen R. Johnson-Roy C. Kelley Architectural Research Travel Scholarship

HonBlue Student Support Fund

AIA Honolulu Chapter Scholarship

UHSAAA Scholarship

R. Richard Morris Memorial Scholarship

Architecture Practicum Fund

Barry John Baker Scholarship

Donald G. Deer Memorial Scholarship

Leighton Liu Scholarship