

PLAN FOR ACHIEVING INITIAL ACCREDITATION

**WOODBURY UNIVERSITY
7500 Glenoaks Blvd.
Burbank-Los Angeles, CA 91510-7846**

**MASTER OF ARCHITECTURE
(PRE-PROFESSIONAL DEGREE + 67-70 GRADUATE CREDITS)**

**DR. PAULETTE SINGLEY, GRADUATE CHAIR
paulette.singley@woodbury.edu
818.252.5156**

**NORMAN MILLAR, AIA, DEAN, SCHOOL OF ARCHITECTURE
norman.millar@woodbury.edu
818.252.5130**

**DR. DAVID ROSEN, SENIOR VICE PRESIDENT, ACADEMIC AFFAIRS
david.rosen@woodbury.edu
818.252.5116**

**DR. KENNETH R. NIELSEN, PRESIDENT
President@woodbury.edu
818.252.5101**

PART ONE INTRODUCTION TO THE PROGRAM

Woodbury School of Architecture: Who We Are

With facilities located in Burbank/Los Angeles, Hollywood and San Diego, Woodbury School of Architecture offers a five-year, nationally accredited, professional Bachelor of Architecture degree, a nationally accredited pre-professional Bachelor of Fine Arts in Interior Architecture a one-year post-professional Master of Architecture degree in Real Estate Development, and the two year Master of Architecture degree that is seeking accreditation through this proposal. Southern California and its megalopolis, stretching from Los Angeles through San Diego to Tijuana, present a vital and diverse context within which to examine architecture, urbanism, culture, and the natural environment. The School sees its student population, which reflects the region's vitality and diversity, as its greatest asset.

Woodbury University's School of Architecture is committed to investigating and extending the social, urban, economic, environmental, technological, pedagogical, and formal dimensions of architecture. The School emphasizes, analyzes, and debates the role of the architect/citizen as cultural communicator and builder responsive to societal and environmental challenges. We integrate into the design curriculum recent innovations in computer-aided design, multi-media, and sustainable technologies. We provide students with a strong skill base, rich interdisciplinary dialog, and generous support resources.

We are an intensely urban school that at the same time recognizes and explores its deep embeddedness in the surrounding landscapes. We focus acutely on the distinct problems and opportunities of socially, culturally, and environmentally sustainable space-making in Los Angeles, San Diego, and Southern California. At the same time, we offer extensive opportunities for international study in Latin America, Asia, and Europe.

We maintain a critical, inventive, resourceful, accomplished, passionate, practice-based, and exceptionally dedicated faculty representing diverse interests and strengths. We train our students, who are ethnically, economically, and academically diverse, as articulate critical thinkers and highly capable practitioners, confident in local as well as global discourse. Issues of real world engagement, problem oriented learning, understanding architecture's cultural role, supporting the liberal arts within a professional program, responsible advocacy, and appropriate and innovative use of materials and manufacturing processes are raised throughout the program, and an entrepreneurial spirit of agility and risk-taking is a hallmark of our faculty's approach.

Dean Norman Millar and the faculty of the School of Architecture are committed to delivering the school's mission:

WOODBURY : ARCHITECTURE : TRANSFORMS

We believe in architectural education as transformative.

We believe in the radical possibilities of architecture's relevance, socially, environmentally, and formally.

We are architects and critical thinkers who produce other architects and critical thinkers.

Woodbury's students, faculty, and graduates are committed to architecture that is:

- intelligent – articulates a critical position;
- effective – addresses the challenges of contemporary life; and
- beautiful – fully vested in the transformative power of beauty.

Woodbury students distinguish themselves in local, regional, and national design competitions and scholarship awards; are valued in the workplace; and often go on to elite graduate schools. Woodbury School of Architecture delivers a strong and effective education that has garnered much regional attention and is poised to gain national prominence. Under Dean Norman Millar's leadership, enrollment in the school has doubled since 2000.

Dean's Vision

The School of Architecture is poised to emerge as a strong international leader in architectural education. Our vision for the next five-year cycle for the school is to solidify our commitment to critically effective architecture and urbanism, by focusing on issue-oriented problems, challenges and opportunities within the contested landscapes of the American West and beyond. Specifically these include:

- The influences associated with the Pacific Rim and our direct connections with Latin America and Asia;
- The challenges associated with sprawl and the growth of our cities such as water supply, energy, transit infrastructure, affordable housing, border issues, climate change, and natural disasters;
- Emerging ideas about building technology, alternative practices, policy, and forms of entrepreneurship;
- The opportunities identified with Los Angeles and Southern California as a multi-cultural center of innovative contemporary design and lifestyle.

With this vision for the future in mind, as well as the needs of a growing student body and expanding faculty, Woodbury School of Architecture has recently undertaken the following major initiatives:

- The construction of a new 19,000 square foot studio and classroom building in Burbank/LA. Designed by Rios Hale Clementi Architects - occupied in Spring 2008.
- Construction of new 25,000 square foot facilities in the Barrio Logan district of downtown San Diego - occupied in Fall 2008.
- Construction of a new 250 seat auditorium
- Construction of a new exhibition/lecture space (the Ahmanson)
- Renovation and repurposing of an existing building into new faculty offices, conference rooms, and reception areas.
- Creation of a Director of Communications and a Communications Office for a rich calendar of exhibitions, publications, and public programs featuring the work of Woodbury students, faculty, and contemporary discourse - expected Fall 2009.
- Completion of four full-time faculty searches in core studios, urban design/landscape urbanism, and emerging technologies, building technology, interior architecture, representation and history/theory.
- Development of emerging technologies tools, resources, and programs in San Diego and Burbank/LA, including appointment of a Program Head in Technology.
- The establishment of a new two-year M.Arch. graduate program, with admission of its first class planned for Fall 2009 and a NAAB candidacy visit planned for Spring 2010.
- The establishment of an Arid Lands Institute and a Border Institute to complement and enhance the existing Community Center for Research and Design as well as the Julius Shulman Institute.

- Pursuit of a five-year \$2.875 million Department of Education grant available to Hispanic Serving Institutions (HSI) to Promote Post Baccalaureate Opportunities for Hispanic Americans (PPOHA). The PPOHA grant will support the establishment of our two-year M. Arch 1 program and its expansion to a three-year M. Arch 1 program starting in 2010. The PPOHA grant will also support faculty development, new technology and graduate student assistance for the School of Architecture.

1.1 History and Description of the Institution

In the late 19th century, Los Angeles was a rapidly growing city with a population of approximately 11,000. New business enterprises were being established and community leaders looked forward to expansion and growth driven by a new real estate boom. In 1884, responding to the needs of the city's growing business community, F.C. Woodbury, an educator and entrepreneur from San Francisco, arrived and founded Woodbury Business College, as it was initially named. From the historic storefront on North Main Street in the center of the local business community, the link between Woodbury and the economic infrastructure of Southern California was begun. By World War I, Woodbury had established a solid reputation for individual instruction - an approach that continues today.

In 1926, Woodbury was chartered by the State of California as a Collegiate Educational Institution of higher learning to confer both graduate and undergraduate degrees. In 1931, the Division of Professional Arts was established at the college to focus on three fields of design that were closely allied to business. With the addition of interior design, fashion design, and graphic design majors, Woodbury became a college of business administration and design.

In 1937, in spite of a worldwide recession, legendary President R.H. "Pop" Whitten led the effort to build new facilities at 1027 Wilshire Boulevard. For 50 years that location served as the classroom and administrative building.

Woodbury College was accredited by the Western Association of Schools and Colleges (WASC) in 1961. In 1969 the school changed its charter with the addition of a graduate program leading to a Master of Business Administration (MBA). In 1972, Woodbury College became a non-profit institution of higher learning. In 1974, Woodbury College became Woodbury University. Computer information systems was added as a major in 1982. In 1984 the university added a major in architecture.

In 1985, after 101 years in central downtown Los Angeles, Woodbury acquired a 22.4 acre campus (the former home of one of the nation's oldest convents) that straddles the border of Burbank and Los Angeles in the San Fernando Valley. New classroom and administration buildings were added in 1986 and in 1987 the university moved in.

In 1987, the Weekend College program for working adults was established with the aid of grants from The Fletcher Jones Foundation and The William Randolph Hearst Foundation.

The North Hall residence hall was completed in 1990.

In 1994 the architecture program received its initial three-year NAAB accreditation term.

That same year, the university formally organized its undergraduate and graduate programs into three schools: the School of Architecture and Design, which had departments of Architecture, Fashion Design, Graphic Design, and Interior Design; the School of Business and Management, which had departments of Accounting, Business and Management, Computer Information Systems, and Marketing; and the School of Arts and Sciences, which had departments of Humanities and of Natural and Social Sciences and provided a full range of general education courses. That same year, three new Arts and Sciences majors were added: psychology and management, politics and history, and liberal arts and business. New architecture studios were completed in 1996. In 1997 the architecture program was reaccredited by NAAB for a five-year term.

In spring 1998, the School of Business received its accreditation from the Association of Collegiate Business Schools and Programs (ACBSP).

In 1998, in a joint effort with Mesa Community College, Woodbury opened a facility at the Point Loma Naval Training Center in San Diego to expand access to an accredited architecture program to students in that border region. Also in 1998, the major in interior design was changed to a major in interior architecture, and the university changed from a quarter system to a semester system. In the year 2000, the university added majors in communications and animation arts. The growing San Diego architecture program was moved to a larger facility centrally located in the city's downtown business district in the summer of 2001.

Since 1996, the federal government has defined Woodbury University as a Hispanic Serving Institution, and in 2001, Woodbury University received a \$2.2 million Title V grant from the federal government to fund several important projects. These include a complete renovation of the institution's management information system, funding for improvement in the teaching of basic skills and foundation courses, and support for faculty development and technology in the classrooms.

In 2001 the University Board of Trustees approved a 10-year Master Plan for campus development prepared by Lou Naidorf, former dean of the School of Architecture and Design. The old basketball gymnasium was converted into the new Design Center in 2001. The New Woody's Cafe / auditorium with a capacity of 300 was completed in 2002.

In 2002, programs in organizational leadership were initiated in the Weekend College at the graduate and undergraduate level. In 2004, the Faculty Association adopted a senate model of governance. In 2005, the Department of Architecture initiated a 12-month post-professional master's degree in Real Estate Development for architects at its facility in San Diego, the Department of Interior Architecture was accredited by FIDER (now the Council for Interior Design Accreditation), and anticipating a bid for AACSB accreditation, the School of Business and Management refined its name to become simply the School of Business, which included the Departments of Accounting, Business and Management, and Marketing. Kirby Hall, a new sprung structure studio building, was completed adjacent to North Hall in the summer of 2005.

In 2005, a major gift from the renowned architectural photographer made it possible for Woodbury to establish the Julius Shulman Institute, housed within the architecture program.

In 2006, the School of Arts and Sciences was reorganized into the Institute of Transdisciplinary Studies (ITS) housing the departments of Academic Writing, Math and Natural Science, Art History, Politics and History, and Interdisciplinary Studies.

In January 2007, the School of Architecture and Design was reorganized into two new schools: the School of Architecture, and the School of Media, Culture and Design (MCD), which included the departments of Animation, Communication, Fashion Design, Graphic Design, Interior Architecture, and Psychology.

A continued surge in enrollment justified the decision to build a new 24,000 square foot School of Business building with a 250-seat auditorium on the main quad, a new 19,000 square foot architecture studio building parallel to Glenoaks Boulevard in the architecture complex, and a new 340-car parking lot on the upper campus. The parking lot was completed in the summer of 2006 and the two new buildings were completed in the spring of 2008.

The new 25,000 square foot San Diego facility was completed in September 2008 in the Barrio Logan neighborhood of SE downtown San Diego.

The Departments of Animation, Fashion Design, Graphic Design and Interior Architecture in the School of Media, Culture and Design received initial accreditation from the National Association of Schools of Art and Design (NASAD) in September 2008.

In 2008, the School of Business satisfied the requirements to become a candidate for accreditation by the Association to Advance Collegiate Schools of Business (AACSB). Their accreditation from the Association of Collegiate Business Schools and Programs (ACBSP) was renewed for a ten-year term in 2009.

In 2008, the department of Interior Architecture decided to leave the School of Media Culture and Design and join the School of Architecture. The move will become effective in Fall 2009.

Modifications to Wilshire Hall to house a new faculty center were completed in February 2009. For the first time, each full-time faculty member has a private office.

Woodbury University has been immersed in an extensive process in preparation for renewal of its 10-year accreditation by the regional accrediting body, the Western Association of Schools and Colleges (WASC). The first WASC accrediting team visit of this process was in Spring 2008. The final one will be in Spring 2010.

In 2009 Woodbury has a current graduate and undergraduate enrollment of over 1400 students with roughly a third of those in the School of Architecture, a third in the School of Business and a third in the School of Media, Culture and Design and ITS. The university, responding to its mission of professional and liberal arts education, now anticipates growth to 2,000 students in the coming decade.

1.2 Institutional Mission (Adopted 2006)

Woodbury University is committed to providing the highest level of professional and liberal arts education. The integrated nature of our educational environment cultivates successful students with a strong and enduring sense of personal and social responsibility. We prepare innovative learners who are adept at communicating and willing to cross the boundaries of knowledge in a rapidly changing and complex world.

Ideals

- Integrity and ethical behavior
- Diversity
- Empowering students to determine and manage their own destinies
- Academic rigor
- Liberal arts-based professional education that effectively prepares students for careers
- Student focus in all aspects of its operations

Educational Goals

The members of the Woodbury community have identified six principles that articulate more precisely what is necessary for the university to achieve its mission:

Academic Quality

Woodbury continually seeks to elevate its standards of excellence through a model of continually progress. The university seeks, as it has always done, to add value to the lives of its students through the educational experiences it provides. At the same time, the course and outcomes of learning must adhere to the highest principles and goals. This provides assurance to the students and to the community that the learning at Woodbury University is not only significant but of significant quality.

Innovation and Creativity

Innovation suggests that what one makes is new and forward-looking. Creativity suggests that one is a maker of knowledge, goods, concepts and not just a receiver of them. We foster the values of innovation and creativity in all members of our community by creating a supportive learning environment.

Communication

The diversity of forms in which communication takes place has swelled, as have the people and places with whom and where one may communicate. In addition to the expanding media, communication has expanded and given heightened importance to visual and physical, as well as written and oral, communication. We strive to produce good communication and excellent communicators across diverse media and audiences.

Transdisciplinarity

Transdisciplinarity understands the interdependence of all knowledge and widens the forms of knowing to include emotional intelligences, intuition, and physical knowing. It recognizes the importance of collaboration among the disciplines to solve complex problems. We believe that collaboration among people, in which each individual makes a unique contribution, not only is important but also is transformative.

Social Responsibility

Social responsibility no longer is merely an option for institutions of higher learning. It is a necessity. At its very base, social responsibility demands us to actively respect the planet and its inhabitants. It asserts that all action has an impact on the planet and that understanding that impact and accepting responsibility for one's actions is the ethical condition for the educated global citizen. Civic engagement has come to embrace principles of sustainability as well as social justice. Members of our community will be socially responsible.

The Integrated Student

Because of the principles outlined above, Woodbury University finds it more important than ever to assure that a student's personal and professional life are fully integrated. What one will do as a professional, then, is an outgrowth of what one will become as a person. All parts of the university will work on producing this integrated student.

1.3 Program History

Woodbury's architecture major began in 1984 under the direction of Don Conway. Beginning with ten students in modest facilities at the downtown location, the program expanded both facilities and enrollment with the move to the Burbank campus.

With the appointment of Louis Naidorf as department chair in 1990, the program took further important steps toward accreditation. Studio space was greatly enlarged and shop and review space created. The library collection was expanded to satisfy NAAB criteria and additional full-time faculty were appointed. In 1992 the curriculum was strengthened into a B.Arch program and received NAAB candidacy status. A study-abroad program in Paris was introduced, and computer capabilities were enhanced and integrated into the design process.

In 1994, Woodbury's architecture program achieved NAAB accreditation for a three-year term. Louis Naidorf was promoted to dean of the School of Architecture and Design and Geraldine Forbes became the chair of the Department of Architecture. Under her direction, the program continued to grow in enrollment and stature. The curriculum was refined, additional full-time faculty joined the program, and important connections were forged with *Unión de Escuelas y Facultades de Arquitectura de Latinoamérica* (UDEFAL) and Council of Latin American Students of Architecture (CLEA), the academic associations of the faculty and students of Latin American schools of architecture. In 1996, additional architecture studio space was added to accommodate the growing enrollment. After the 1997 NAAB visit, Woodbury's accreditation was extended to a five-year term through 2002.

In 1997 the university decided to expand the architecture program to a facility located in San Diego, in a joint effort with Mesa Community College. Geraldine Forbes was promoted to assistant dean of Architecture and Design and director of the newly forming San Diego campus. Stan Bertheaud assumed the position of interim chair and Jay Nickels was hired to fill the newly created administrative position of assistant chair for the department. The architecture library holdings were greatly increased for the new San Diego location. The department opened up the Hollywood Community Design and Urban Research Center (CD+URC) on Hollywood Boulevard under the coordination of Peter DiSabatino. The study-abroad program was expanded to include Barcelona and Paris, and a metal shop was constructed adjacent to the wood shop. Two new full-time faculty positions were added to the program in the 1997-98 academic year.

In fall 1998, approximately thirty transfer students became the first to enroll in the third year of Woodbury's architecture program at its new San Diego facility in the former Point Loma Naval Training Center. The facility was outfitted with a new shop and computer lab, seminar rooms

and studio space. After a team visit in the spring of 1999, Woodbury's NAAB accreditation was extended to include the San Diego branch of the program.

Norman Millar became the chair of the Department of Architecture in the fall of 1999 and filled a newly added full-time faculty position. Under his direction, the full-time faculty further refined the curriculum and began to develop a new program mission and strategic plan. To more fully assure the successful implementation of the new curriculum, a full-time faculty member was assigned the responsibility to teach in and coordinate each of the ten studio semesters of the program. First-year students were given dedicated studio space for the first time. Additional equipment was added to shops and computer labs at both locations and their hours of operation were greatly increased. A new three-year "green" lecture series funded by a grant from Toyota Motor Sales was instituted. The name of the Hollywood program was changed to the Center for Community Research and Design (CCRD), it was moved to an improved larger location next door on Hollywood Boulevard, and Jeanine Centuori took over as its coordinator. In 1999, Woodbury architecture students placed first in the ACSA steel competition and have continued to win national, regional and local design awards regularly since then.

In 2000, after ten years building up Woodbury's Department of Architecture and School of Architecture and Design, Dean Louis Naidorf retired and Heather Kurze was appointed the new dean. Geraldine Forbes was promoted to dean of the San Diego campus, and was elected secretary of the Association of Collegiate Schools of Architecture (ACSA). In 2002-03 she became ACSA's first Hispanic, woman president. The San Diego space was increased by leasing a storefront for three sections of studio. The department gained two new full-time faculty positions, bringing the total to three in San Diego and six in Burbank/LA. Woodbury faculty and students won national, regional and local design awards in growing numbers, and our graduates entered leading graduate programs and professional offices at an increasing rate.

In 2001, after the graduation of San Diego's inaugural class of students, Geraldine Forbes stepped down as San Diego's program director. Jay Nickels was appointed San Diego's interim director and Victoria Liptak assumed the position of interim assistant chair of the department. During the summer of 2001, the San Diego program was moved to a new, larger facility in the central downtown business district.

The NAAB re-accredited the architecture program in the summer of 2002 with a six-year term.

In the summer of 2002, Dean Heather Kurze and Chair Norman Millar traveled to Korea to sign a memorandum of understanding with Woosong University in Daejeon, establishing an exchange program for design and architecture students. Also during the summer of 2002 tenant improvements were made to the studio spaces on the second and third floors of the San Diego facility, resulting in spaces that more efficiently accommodated student and faculty needs.

Based on concerns about the clarity of the administrative structure of the program voiced in the 2002 NAAB VTR, Norman Millar spent four days a month in San Diego during Fall 2002 and three days a month during Spring 2003 to oversee the smooth transition to the administrative re-organization at that location. With the re-organization, San Diego Interim Director Jay Nickels was returned to the main campus to his previous position as assistant chair of the Department of Architecture. Catherine Herbst was appointed associate chair of the department responsible for administering the curriculum in San Diego, under the direction of the department chair and the dean. Debra Abel was hired as administrative director of the San Diego campus responsible for all non-academic issues associated with that location, working under the direction of the vice president of Finance and Administration.

Also in the fall of 2002, a new administrative assistant position was established in the Faculty Center at Burbank/LA to directly support the architecture program. In Fall 2002, the computer labs in San Diego and LA were expanded to have 17 and 20 stations each. In the spring and summer of 2003, tenant improvements were made to the second and third floor corridors of the

San Diego facility. In addition several faculty offices were moved from the second to the third floor and a receptionist area was established on the second floor.

During the spring of 2004 architecture students organized a series of demonstrations to voice their concerns to the university that adjunct architecture faculty who played important roles in their education were leaving the program because they were underpaid and received no benefits. President Nielsen responded by establishing a new full-time position for the department in LA, which began in the following fall with an interim appointment and was permanently filled a year later after a national search.

In the summer of 2004, the architecture study-away programs open to both San Diego and Los Angeles students expanded dramatically. Sixteen students accompanied the chair and associate chair on a six-week program in Korea. The visit included time in Seoul, Daejeon, towns near the DMZ, Busan and Fukuoka, Japan. The Barcelona/Paris study abroad program was expanded to two sections of students with both sections starting in Barcelona and then one moving on to Paris and the other to Berlin. Also in summer 2004, twenty students and two faculty in a sustainable topic studio traveled to Chile for ten days. Twenty students and two faculty in another sustainable topic studio traveled throughout the American West for ten days. In the fall of 2004 a group of fifteen students and two faculty traveled to Rome for ten days.

In the fall of 2004, Woodbury ended its agreement with Mesa College to teach the first two years of the architecture curriculum in San Diego and began to offer all five years at that facility. Still, Mesa continues to be the primary feeder school of transfer students into the third year. Following the recommendation of the 2002 NAAB VTR, Woodbury's San Diego library holdings were moved from Mesa College to the second floor of our downtown architecture facility. The newly remodeled teaching computer lab was introduced to SD faculty and students. Woodbury's outstanding San Diego lecture series continues to serve the entire regional architectural community extending from Tijuana to Orange County. A second architecture computer lab with 20 stations for student use was added adjacent to the existing teaching lab in LA.

In 2004 with an initial gift from the Jeanne R. Woodbury estate, the university established a portion of its endowment to be earmarked specifically for the architecture program. The gift, which is equivalent to 3.5% of the current university endowment, was to be dedicated to scholarships for architecture students.

During the 2004-05 academic year, the architecture enrollment in San Diego surpassed all other all other undergraduate programs except the architecture enrollment in LA, making it conceptually the second largest undergraduate program at the university.

During that year, the architecture faculty approved the curriculum for the new Master of Architecture in Real Estate Development for Architects (M.Arch. RED) program to be offered at the San Diego facility. The 3-semester, 12-month post-professional program under the co-direction of Ted Smith and Jonathan Segal is open to individuals with a professional degree in architecture. During the summer of 2005, improvements were made to the north side of the third floor in the San Diego facility to accommodate the needs of the new program, which began in fall 2005 with a cohort of eight students. The main interrelationship between the B.Arch program and the M.Arch. RED program is that the B.Arch program has been a primary feeder to the RED program providing about 30-40% of its students. B.Arch students and faculty also informally sit in on reviews and discussions in the RED program.

In 2005 the architecture program received a one million dollar gift from Julius Shulman. Half of that was used to initiate a capital campaign for a new architecture studio building. The other half-million was used to establish the Julius Shulman Institute and endowment in the architecture program, with a goal of focusing on his enduring involvement in issues of modernism— including building efficiency, environmental sensitivity, social responsibility, and client/architect relationships.

Also in 2005 the Raymond and Maxine Frankel family established the annual Frankel Foundation Award Program to benefit students, faculty and academic initiatives in the architecture and fashion programs at Woodbury. From 2005 on, \$50,000 each year is awarded: \$20,000 in faculty development grants, \$20,000 in student funding initiatives, and \$10,000 for special events.

In early 2006, to address the classroom space shortage due to increasing enrollment, design work commenced on the new 19,000 square foot two-story studio building at the Los Angeles facility. The facility was completed in February 2008 and occupied that spring.

Jay Nickels stepped down from his position as assistant chair of Architecture in July of 2006 and Ingalill Wahlroos-Ritter was appointed assistant chair. Also in the summer of 2006, Dean Heather Kurze took permanent leave from Woodbury when the position of dean of the School of Architecture and Design was discontinued in order to allow for planning that would alter the organization of the school.

During the ensuing months, chairs of the five departments of the school and the architecture faculty agreed that the Department of Architecture (now 500 strong) and the programs in design would be better served if they were housed in separate units. As a result, the School of Architecture and Design was dissolved and the concept of the School of Architecture came to life. It was hoped that this new independent structure would allow the architecture programs to follow a critical path that would lead to greater success. Following a fall of vigorous debate, the architecture faculty agreed upon a newly reorganized structure for their program and in January 2007 the new School of Architecture at Woodbury University was established with Norman Millar serving as its director and Catherine Herbst and Ingalill Wahlroos-Ritter as its associate directors.

In 2007 the Frankel family donated a large collection of the paintings of Jan Stussy to the School of Architecture, with the anticipation that the eventual sale of the collection will establish an endowment to fund the Raymond Frankel and Maxine Stussy Frankel Chair in Architecture by the year 2010.

The NAAB re-accredited the architecture program in 2008 with a six-year term and a 3-year focused evaluation to look at progress in Human Resources and Financial Resources.

In the fall of 2008 Interior Architecture initiated its intent to leave the School of Media, Culture and Design and join the School of Architecture. The move will become official on July 1, 2009.

In the fall of 2008 the university changed Director Norman Millar's title to Dean of the School of Architecture. Subsequently, in alignment with the title of Chair of Interior Architecture, the titles of Associate Directors Catherine Herbst in San Diego and Ingalill Wahlroos-Ritter in Los Angeles were changed to Chair of Undergraduate Architecture, San Diego and Los Angeles, respectively. The title Director of the M.Arch RED Program was changed to Chair of M.Arch RED.

In the fall of 2008, the architecture faculty completed the proposal for the new 2-year M.Arch 1 program and submitted it to the Educational Planning Committee and the Curriculum Committee for approval. Those committees approved the program in October. The President approved the program and secured the approval of the university's Board of Trustees in November. The Western Association of Schools and Colleges approved the new graduate program in February 2009 and Dr. Paulette Singley was named chair of the M.Arch 1 program.

1.4 Program Mission

Current Mission Statement

Adopted Fall 2006.

University endorsement, Spring 2007.

WOODBURY : ARCHITECTURE : TRANSFORMS

We believe in architectural education as transformative.

We believe in the radical possibilities of architecture's relevance, socially, environmentally, and formally.

We are architects and critical thinkers who produce other architects and critical thinkers.

Woodbury's students, faculty, and graduates are committed to architecture that is:

- intelligent – articulates a critical position;
- effective – addresses the challenges of contemporary life; and
- beautiful – fully vested in the transformative power of beauty.

Consistent with the university's mission, the School of Architecture is committed to the training and education of articulate and innovative design professionals. The curriculum prepares our students to balance the need to work competitively in the marketplace with the equally important concerns of ethical conduct and social responsibility.

1.5 Program Self-Assessment

In addition to the customary procedures for self-assessment the faculty of the School of Architecture has conducted an intensive formal self-assessment over the last 3-year cycle in connection with establishing its new organizational independence, preparing for its 2008 accreditation visit, writing its section of a university Master Academic Plan and developing a proposal for the new 2-year M.Arch 1 program.

The School of Architecture faculty holds retreats each semester. They conducted a Strengths/Weaknesses/Opportunities/Threats exercise in December 2006 and January 2007; performed a Capacity and Preparatory Review as part of the WASC accreditation process (evaluating resources, policies, and finances); and worked throughout the spring of 2007 on an academic plan as part of the university's master academic planning process. Extensive questionnaires were sent to students and alumni in summer 2007. During their exit interview following their February 2008 visit, the visiting WASC accreditation team identified the self-assessment procedures of the architecture program as a model for other disciplines at the university to follow. The 2008 NAAB visiting team also identified Self Assessment Procedures as a well-met condition in the B.Arch program.

In preparation for the next phase in the WASC accreditation procedure the School of Architecture has been immersed in the educational effectiveness review process during the 2008-09 academic year for all of its programs, including the proposed new graduate program. The process requires further clarification of curricular goals and learning outcomes; identification of when they are introduced in the curriculum and when they are mastered; and the establishment of a clear rubric for assessment of those outcomes.

These methods of self-assessment have led the School of Architecture to identify specific areas of excellence and weakness in carrying out its mission. The strengths and challenges identified by the School of Architecture's faculty are summarized here (from the Academic Plan, which incorporated all critical feedback from the faculty retreats and the faculty SWOT exercise).

FACULTY

Strengths:

Woodbury School of Architecture maintains an energetic and devoted faculty, both full-time and adjunct, representing diverse interests and strengths. Regular faculty meetings, attended primarily by full-time faculty, offer opportunities for open curricular and pedagogical dialog. Faculty care about students individually and as a group, and the school fosters a positive atmosphere for significant student-faculty interaction.

Challenges:

The School of Architecture is committed to expanding the numbers of our full-time faculty, deepening the faculty-development opportunities, and increasing the retention rates of our excellent part-time faculty and full-time faculty. However, the greatest threats to the quality of the school's faculty are the salary and benefit levels, workloads (especially student:faculty

ratio), and faculty development opportunities. Together, these may hamper the school's ability to retain faculty, especially adjunct faculty.

Faculty Compensation:

This year there was a 10% pay increase for adjunct faculty and a 6.5% increase for all full-time employees. Current salaries for adjunct faculty members remain the greatest threat to retaining depth and continuity on our faculty.

In order to attract and retain the highest quality faculty, we are committed to offering compensation for full-time and adjunct faculty that is competitive with other schools in the region. The school is currently undertaking a study of its salaries, benefits, and faculty course loads in comparison with other schools of architecture, locally and nationally. We will also need to modify the workload/compensation formula to a finer degree, one that accounts for class size as well as number of units taught.

Faculty Workload: Student:Faculty Ratio

During the 2006-07 year including the summer semester, the Woodbury School of Architecture had 506 students and 10 full-time faculty members, an FTE student to full-time faculty ratio of 50.6:1. By the 2008-09 academic year, three more full-time positions had been added, bringing that ratio down to 38.5:1. Current searches will add two more positions for the 2009-2010 academic year and will bring the ratio further down to 34.6:1 even with the new graduate cohort. The student:faculty ratio for the new graduate program will be much smaller, with enrollment eventually capped at twenty students per graduating class thereby making the studio ratios 1:10 and the seminar/lecture ratio 1:20.

For the School of Architecture to attain the university's stated enrollment goal of 600 students at an appropriate student FTE:FT faculty ratio, we will need to add, at minimum, five more full-time faculty after next year to a total of twenty.

Faculty Development:

The School of Architecture is exploring increased faculty development opportunities, including: periodic release time (on top of sabbaticals) to complete research; internal funding opportunities; assistance with seeking and writing grant proposals; mentoring; and guaranteed financial support for attending conferences and other academic programs.

Faculty would also benefit from greater support in meeting the particular challenges of teaching at a highly inclusive, academically diverse program. As stated eloquently by Graduate Chair Paulette Singley, "If we maintain our goal of offering an accredited architecture degree at a highly inclusive level then we need to support the faculty who are teaching under-prepared students. We need to develop an infrastructure that complements existing programs outside the School of Architecture, and that fully advantages students who need more attention, and the faculty who spend time working with them."

STUDENTS

Strengths:

Students in Woodbury's B.Arch program are culturally, ethnically, economically, and academically diverse; many of them are first-generation Americans and/or first-generation college-educated; and most of them are from the Southern California region. The student body is characterized by a commitment to and passion for education, as well as markedly uneven skills, a wide range of academic preparedness and habits, and varying degrees of intellectual sophistication upon arrival.

Applicants to the M.Arch program reflect a similar diversity to our undergraduate students, however we are attracting more students from outside of Southern California and, as the program matures, will be implementing more rigorous acceptance standards with the goal of attracting the best students possible.

Challenges:

While the school remains committed to serving a student body representative of the population of Southern California, including a wide range of academic backgrounds, the

greatest threats facing the School of Architecture with regard to the student body involve the qualitative and quantitative management of a liberal admissions policy:

- articulating and exercising admissions standards;
- cultivating uniformly high standards of work and study habits;
- maintaining and enforcing curricular “gateways” – from consistent grading policies to portfolio reviews – to ensure increasingly high standards are met as students progress;
- regulating class size in the face of a growing student body;
- measuring “success” of our students before and after graduation in order to better evaluate our effectiveness as educators.

A second challenge facing the School of Architecture pertains to recruitment and recognition. If we are to attract qualitatively better students to our undergraduate and graduate programs then we need to find a way to reach a larger constituency of applicants and to demonstrate to this enlarged target audience that we are delivering a high quality education and have emerged as an influential institution in the Southern California area and beyond. While our students and faculty are winning awards, publishing papers, and participating in conferences, this is not enough. Our growth, development, and recruiting opportunities will benefit from the appointment of the communications director who will help us cultivate and ultimately deliver our message to the world at large.

Admissions: Quality of Student Body

Currently in the B.Arch program, 300 students apply each year for 100 openings in Burbank/Los Angeles; 100 students apply for 50 openings in San Diego. As the School of Architecture matures and the applicant pool continues to increase, liberal admissions policies will ultimately have to be balanced with selection standards.

While the school remains committed to serving a diversely prepared student body, the school has recently introduced minimum SAT and GPA standards for automatic admission to the B.Arch program and minimum GRE and GPA standards for the graduate program. It has also moved away from rolling admissions and introduced a deadline-based process, allowing the school to be more selective. It also has introduced a waiting list.

As part of the ongoing evolution of the admissions process, the School of Architecture is committed to implementing a Student-Faculty Admissions Committee and strengthening its recruitment efforts starting with the new M.Arch program.

Admissions: Quantity and Class Size

With completion of its new facilities in LA and San Diego, the school expects to be able to accommodate 560 B.Arch students, 150 in San Diego and 410 in Burbank/LA, and eventually forty M.Arch 1 students. The new M.Arch program has been conceived as a small program with annual cohorts of 10 to 20 students. We anticipate a challenge in attracting the minimum cohort during the first two years of the program prior to NAAB accreditation.

While the school is committed to increasing the number of full-time faculty (see Faculty Targets), until it achieves a more appropriate student:faculty ratio, it is unlikely that such hiring targets can be met as rapidly as enrollment targets. This is an ongoing threat to quality instruction and student and faculty satisfaction in the program.

Studio Culture:

The School of Architecture is committed to cultivating a studio culture that is honest, open, committed, fair, and respectful. In order to introduce students and faculty to uniform expectations of conduct and work habits in the design studio, the school has developed and is implementing a comprehensive Studio Culture Policy, to be revised and updated annually. Students and faculty participate equally in the oversight and maintenance of the policy.

At the same time, the faculty is mindful that architecture programs have historically placed greater emphasis on design studios at the expense of other classes. Therefore, a central

question for the School of Architecture as it continues to grow and evolve is how to achieve balanced learning across the curriculum: a “Studio Culture that is a Learning Culture”.

Standards: Nurturing, Support, Retention

The School of Architecture is committed to providing rich academic support resources through the university, at both its Burbank/LA and San Diego facilities. The university recognizes the need to supplement existing student support services in San Diego and is committed to rectifying that need in the coming year with a plan initiated by Student Development in cooperation with the School of Architecture.

The School of Architecture is committed not only to nurturing struggling students, but challenging, rewarding, and retaining strong students, especially graduate students and upper division undergraduate students, by providing increased opportunities for independent study, teaching assistantships, student-faculty collaborations, and merit-based scholarships. The school also recognizes that the presence of a graduate program could offer myriad opportunities for strong undergraduates to be exposed to and engaged in more advanced discourse.

Standards: Excellence, Expectations, Enforcement

The school is committed to continue vigilantly guarding curricular “gateways” in its programs, including in the graduate curriculum. The M.Arch program has assumed the responsibility of requiring its graduating students to complete a bona fide thesis project. Students will spend a full twelve months on this thesis, beginning in the summer following the first year, when they initiate their thesis research in the summer fieldwork semester. In the fall semester of their second year they develop a thesis proposal and assemble their thesis committee, which will include one member from outside the discipline of Architecture. The thesis committee must approve the thesis proposal in December in order for a student to proceed with thesis in the final spring semester. Students will deposit this thesis in the university library for future reference and as a way of elevating the level of expectations.

The school is committed to enforcing even application of grading standards and is currently exploring the possibility of a standard grading rubric used throughout the curriculum.

Measures of Success: Life after Graduation

The school is committed to the evaluation of its alumni’s post-graduate success, including a practice of thoroughly tracking our alumni, in order to understand how well they were prepared by Woodbury for licensing, gainful and/or meaningful employment as professionals and/or educators, alternative careers, paying off student loans, etc.

The school is committed to relationship building with alumni through initiation of a considered alumni affairs program, developed in conjunction with the Communications Office and Office of University Advancement. Such programs, including the establishment of the Friends of the School of Architecture in 2008, will address how the school can continue to be a resource to its graduates, and how graduates can continue to serve and support the programs of the school. In January 2007, former assistant chair Jay Nickels was appointed as the School of Architecture Development and Alumni Relations officer under the joint supervision of the architecture dean and the vice president of University Advancement to help initiate this program.

CURRICULUM

Strengths:

Woodbury’s School of Architecture offers a comprehensive curriculum with a clear set of learning objectives that aligns with the guiding principles of the university and fulfills and surpasses NAAB requirements. The school provides a positive atmosphere for close interaction between students and faculty. The school emphasizes a solid foundation in and continual development of core skills. Its studios and degree projects are issue-driven and designed to produce critical thinkers. The school is committed to exploiting the regional laboratory that is Southern California, taking full advantage of its proximity to centers of

fabrication, industry, media and entertainment, as well as natural, cultural, and academic resources. At the same time, the school recognizes the value of being part of a small university, with potential for engagement across disciplines.

Challenges:

According to recent faculty and student assessments of the program, the greatest threats to the vitality of the curriculum include:

- the need for more coherent coordination of the technology and representation courses;
- the need for greater investment in digital fabrication technologies, and the development of advanced software skills;
- the need for stronger focus in design development;
- the need for stronger emphasis on process;
- a better way to use the Hollywood facility;
- the need for greater alignment, communication and consistency between SD and Burbank/LA;
- the need for more oversight into content of GE courses;
- the need to raise the level and consistency of student communication skills at conclusion of studies (drawing, model-making, writing).

In response to this critical self-evaluation, the School of Architecture's faculty have recently re-aligned the core programs of the curriculum and designed an organizational structure to support it. At the heart of this revised curriculum are five programs:

- History and Theory
- Building Technology
- Representation
- Urban/Landscape Studies
- Practice and Professional Ethics

These five programs weave together the undergraduate curriculum, and are supplemented by graduate study, traveling study (Europe, Asia, the Americas), and the Hollywood Center for Community Research + Design (CCRD).

Coordination of the History and Theory program has a strong track record and a program head in place. Each of the other programs awaits the appointment of a program head. We hope to fill the program head positions for Building Technology and Representation as a result of the faculty searches currently underway associated with the new graduate program.

SCHOOL

Strengths:

The School of Architecture has remarkable assets in terms of faculty, students, and curriculum, and is ready to leap into national prominence. The school is committed to raising its visibility and, with the university's support, is making preparations to do so.

Opportunities:

Two important features of the school's recently re-envisioned administrative structure are aimed at this central goal of national prominence: the creation of the position of dean and the creation of a dedicated Communications Office with a director.

Dean

Restructuring from a department into a school in 2007 allowed us to have a strong focused dean effective at promoting the School of Architecture to a national audience. By redistributing the responsibilities of what was formerly a single architecture department chair position to the positions of B.Arch Chair-San Diego, B.Arch Chair-Burbank/LA, Interior Architecture Chair, M.Arch Chair and M.Arch RED Chair, a fresh approach to the new role of school dean is now possible.

An essential role of the new position of Dean of the School of Architecture is to advance the programs of the school to regional, national, and international prominence. It is the expectation of the students, faculty and administration of the School of Architecture that the dean will connect the programs of the school with a wide range of endeavors in the city (academic, cultural, environmental, etc) and in the profession. A critically important part of the dean's role is to envision and oversee a coordinated approach to furthering the life of the school intellectually and materially. Visibility will be measured in the near term by the quality and amount of media coverage, public events and programs, attendance levels, and institutional relationships built and managed by the dean, in conjunction with the faculty, students, and Communications Office, for the school's benefit. Ultimately, in the near, medium, and long term, success will be measured at least in part by increased applications for admissions; increased competition for faculty positions; and increased monetary resources available to the school in the form of grants, public collaborations, private sponsorships, research subsidies, student scholarships, funded faculty positions, and, presumably, eventually an endowment.

Communications Director

The purpose of the communications director will be to improve and maintain the school's visibility in the press, on the web, and in key constituencies. The communications director will work closely with students, faculty, and administration of the School of Architecture to coordinate, design, and implement a calendar of publications, exhibitions, lectures, and public programs. The goal is to support, illuminate, and enrich the work of students and faculty, and to build in words and images a brand awareness of the school, locally, regionally, nationally, and internationally, working in both printed and digital media. Reporting to the dean of the School of Architecture, with oversight by the vice president of University Marketing and Enrollment Management, the communications director will be charged with formulating the school's messages for use in communicating with the media, the general public (including prospective students, alumni, employers and donors), the architecture community, and the Woodbury community (students, faculty, staff and board members). The Communications Office will share a development and outreach affinity, and possible synergy, with the Julius Shulman Institute, the newly established Arid Lands Institute, the Valley Center and the Office of University Advancement.

Development

The creation of a Communications Office will enrich the intellectual life of the faculty and students internally, as well as support and focus the efforts of the dean in connecting the programs of the school to a far larger public externally. As such, it must be recognized that the Communications Office serves an important supporting role in increasing not only the school's creative, professional, and intellectual cache, but also the possibility of increasing its material wealth. At the same time, it must be recognized that it is NOT a development office.

The value of an outwardly-turned dean and a dedicated Communications Office will be fully realized when an appropriate development apparatus is fully articulated and implemented for the school's benefit – when positions within the university (such as Development Director Rose Nielsen from the Office of University Advancement, who is primarily focused on development for the School of Architecture) and/or the school are devoted to raising funds to support the work of students (scholarships) and faculty (grants, research opportunities, endowed positions, etc).

With the support of the Communications Office, a development apparatus, whether within or complementary to the Office of University Advancement, will have the opportunity to evolve a broader scope and sharper focus for fundraising for the School of Architecture than now exists, and will eventually have to apply thoughtful strategies to the following concentric circles of the School of Architecture's development markets:

- alumni
- friends of the school

- board of advisors (school)
- board of trustees (university)
- profession, local, national, international
- corporations
- foundations
- public sector

Challenges:

While it is recognized that the realization of comprehensive, strategic development efforts fall outside the scope of either the dean or the communications director's offices, and will not materialize overnight, it is critical to the School of Architecture's faculty and students that this opportunity to forge a synergistic relationship with the Office of University Advancement not be overlooked.

As examples:

The development and management of intelligent, targeted databases is an immediately recognizable area of overlap between Communications and Development/Advancement and should be anticipated by both.

The cultivation of friends, supporters, and institutional allies is an area of immediate overlap between the dean and the Office of University Advancement, and should include, but not be limited to, the involvement of a circle of potential sponsors, a reactivated board of advisors, and increased opportunity for the university's board of trustees to come to know and appreciate the unique asset that is the Woodbury University School of Architecture.

Similarly, the implementation of programs such as alumni exhibitions, drawing auctions, sponsored design studios, and other potential fundraising events may be considered another area of overlap between Communications and Development/Advancement and should be anticipated by both.

PART TWO COMPLIANCE (and plans for compliance) WITH CONDITIONS FOR ACCREDITATION

On July 22, 2008, the Bachelor of Architecture program at Woodbury University was formally granted a six-year term of accreditation with the stipulation that a focused evaluation be scheduled in three years to look *only* at Human Resources and Financial Resources and the progress that has been made in those areas.

The following visiting team comments were taken from the 2008 VTR Summary of Team Comments:

In its 24th year, Woodbury University's School of Architecture finds itself in the midst of an institutional growth cycle along with moderate pains associated with any process of transformation. With the outcomes of the faculty retreat, recent commissioning of a new studio building in Burbank(-LA), and plans to relocate the San Diego program, the school is positioning itself to achieve its goal of becoming recognized nationally for its unique architectural education offering.

Academically, the Team saw emerging signs of excellence as evidenced by the strong student work and dedicated faculty. Most of the NAAB student performance criteria are met; and in areas where they are unmet, there is clear commitment to correct the shortcoming.

Building on Strengths

The proposed M.Arch 1 program will build on the strengths of our existing accredited B.Arch program in the School of Architecture, strengths which collectively demonstrate that we address the interests of the collateral organizations that make up the NAAB in ways that are consistent with our scholastic identity and mission. The 2008 VTR Conditions Met and Well Met were:

1.1	Architectural Education and the Academic Context	Met
1.2	Architectural Education and the Students	Met
1.3	Architectural Education and Registration	Met
1.4	Architectural Education and the Profession	Met
1.5	Architectural Education and Society	Met
2	Program Self Assessment Procedures	Well Met
3	Public Information	Met
4	Social Equity	Well Met
5	Studio Culture	Well Met
7	Human Resource Development	Met
8	Physical Resources	Met
9	Information Resources	Met
11	Administrative Structure	Met
12	Professional Degrees and Curriculum	Met
13.1	Speaking and Writing Skills	Met
13.2	Critical Thinking Skills	Met
13.3	Graphic Skills	Met
13.4	Research Skills	Met
13.5	Formal Ordering Systems	Met
13.6	Fundamental Design Skills	Met
13.7	Collaborative Skills	Well Met
13.8	Western Traditions	Well Met
13.9	Non-Western Traditions	Met
13.10	National and Regional Traditions	Met
13.11	Use of Precedents	Met
13.12	Human Behavior	Met
13.13	Human Diversity	Met
13.15	Sustainable Design	Met
13.16	Program Preparation	Met

13.17 Site Conditions	Well Met
13.18 Structural Systems	Met
13.19 Environmental Systems	Met
13.20 Life Safety	Met
13.21 Building Envelope Systems	Met
13.22 Building Service Systems	Met
13.24 Building Materials and Assemblies	Met
13.25 Construction Cost Control	Met
13.26 Technical Documentation	Met
13.27 Client Role In Architecture	Met
13.29 Architect's Administrative Roles	Met
13.30 Architectural Practice	Met
13.31 Professional Development	Met
13.32 Leadership	Met
13.33 Legal Responsibilities	Met
13.34 Ethics and Professional Judgment	Met

Responding to Weaknesses

The proposed M.Arch 1 program will benefit from the responses in attention and efforts that are being made to address the B.Arch program's weaknesses and vulnerabilities as identified in the NAAB conditions Not Met and Causes of Concern:

6 Human Resources

Not Met

From 2008 VTR

Notwithstanding the serious concerns, it is important to note that the school is held together by its extraordinarily dedicated faculty and through the sensitive and creative leadership of Norman Millar, Catherine Herbst, Ingallil Wahlroos-Ritter, Debra Abel, and many others who fill formal and informal leadership roles.

The staff of the school is also truly impressive in the quality of their work and their ability to operate in a challenging environment of limited resources.

At the moment, while the human resources are just barely meeting the basic needs of the students (with certain qualitative gaps already appearing), the signs of stress and failure are also evident in several unmet Student Performance Criteria. Perhaps even more important is the unmet potential of a program that is clearly trying to emerge in the local, state, and national arena.

The turnover of talented adjunct faculty is of serious concern; when one of these dedicated colleagues leaves, it represents a tremendous waste of one of the core strengths of this program. There is continuing concern about burnout among the full-time faculty given their numbers in relation to the dramatic increase in student numbers. This important picture of a program's health is seriously out of balance, especially when the team sees the disconnect between dramatic growth in student numbers in the last six years and only two new full-time faculty hired during this period.

Response

New Faculty Positions

Since the 2007 APR was written, one full-time faculty line was added in academic year 2007-08 at the Los Angeles facility and two additional full-time faculty lines were added in academic year 2008-09, one at the San Diego facility and one in LA, raising the number of full-time faculty from ten to thirteen. A national search is currently underway to permanently fill two additional positions starting in year 2009-10 which will raise the number from thirteen to fifteen .

The total current architecture enrollment is 505 (one less than year 2006-07 last reported in the APR). As a result, the current student/full-time faculty ratio is down to 39:1 from the 50.6:1 at the time of the 2007 APR. Next year, even though enrollment is expected to grow, the student/full-time faculty ratio is expected to be down even more, to around 35:1. The university has voiced a commitment to add at least one full-time position per year until the ratio is closer to 25:1.

Two of these faculty positions are intended to partially fulfill the teaching needs of the M.Arch 1 program.

Arid Lands Institute

Two active members of the adjunct faculty, Peter and Hadley Arnold, have been hired by the university into full-time research positions to initiate the Arid Lands Institute associated with the School of Architecture. The positions each have a half-time teaching responsibility. Since that teaching occurs primarily in the School of Architecture, an argument could be made that it raises the number of full-time faculty associated with the school by at least one, putting us at fourteen this year and sixteen next year and reducing the student to FT faculty ratio to 36:1 this year and 33:1 next year.

New Staff Positions

The university has also committed to hiring two additional full-time staff members in the School of Architecture prior to year 2009-10: a communications director to work with the dean's office and a student development ombudsman for the San Diego facility. We hope to have a new assistant chair administrative position from among the adjunct faculty at the Burbank-LA facility by Fall 2009.

Salary Increases

In spring of 2008 the Board of Trustees agreed to a 30% raise in adjunct salaries over the cost of living over a five-year period starting with a 6% raise in year 2008-09. The Board agreed to a 10% raise in full-time salaries over the cost of living over a five-year period.

10 Financial Resources

Not Met

From 2008 VTR

The program accomplishes a great deal with a very tight budget. They should be commended for their ingenuity and enthusiasm. Nonetheless, as with Human Resources, it is the assessment of this team that the balance between student numbers and financial support has not found the proper equilibrium to adequately support this fine program. This was implicitly a Cause for Concern at the last visit, and although there have been significant steps in the right direction with respect to capital investment (primarily in the new Burbank architecture building and with the projected new space for San Diego opening this summer), operating funds have not kept pace. Comparative data in the APR show clearly that architecture has slipped on a per-student funding basis, and this situation needs to be corrected.

Response

With increased resources being devoted to new and expanded facilities and equipment, personnel budgets, we are on track for meeting this condition prior to our 2011 Focused Evaluation.

Facilities

The new studio facility in Burbank-Los Angeles was complete by the end of spring semester 2008 and is being used but not at full capacity, thus providing some room for expanded enrollment. The new multipurpose Ahmanson Main Space has become the hub of architecture and other development activity on the main campus. Pressure is now off on all studio space allowing for a more spacious professional studio working atmosphere. The Burbank-LA shop has expanded into A108, an adjacent classroom, to accommodate the growing enrollment and new equipment. A new archive space was built adjacent to studio space in A106. With access to classrooms in the new business building, plans are in the works to convert the A105 classroom (adjacent to the computer lab in A103) into a Digital Fabrication Lab. An on-campus office for the Community Center for Research and Design (CCRD), which once operated out of the Hollywood studio space, will be located adjacent to the archive and given a new build out with its own entrance and identity.

The new San Diego facility on Main Street in the Barrio Logan was complete by the second week of fall semester 2008 and also has room for expansion. The library and shop are twice the size as in the former 8th and C location. There are operable windows and modern restrooms. San Diego students and faculty are exhilarated by the new facility.

A new Faculty Center in the old Wilshire Hall was completed in February 2009. The School of Architecture occupies its own wing of the building, with single offices for the entire faculty that in most cases are more spacious than the double offices formerly shared by many of them. The new dean's office is nearly twice the size of the former office and provides ample space for meeting with donors and other friends of architecture. A new large conference room comfortably seats the entire full-time faculty of the School of Architecture.

Increased Personnel Budgets

The architecture operational budget has been increased with the addition of full-time positions. In 2007-08 it was increased approximately \$87,000 for one faculty position in LA. In 2008-09 it was increased approximately \$148,000 for one faculty position in LA and one in San Diego. In 2009-10 there will be additional increases of approximately \$180,000 for two more faculty positions, \$150,000 for the new Communications position and approximately \$55,000 for the new student development position in San Diego. Architecture is the main benefactor of the increased operational expenditure of \$125,000 for the Arid Lands Institute. The salary increases mentioned in Human Resources also add to the operational budget.

Annual Budgets

2007-08

The annual 2007-08 operating budget for the Bachelor of Architecture program increased by 11.8% to \$3,013,696 over the previous 2006-07 year. Broken down by facility there was a 15% increase in the Burbank-LA budget to \$1,736,055 and a 7.3% increase in the San Diego budget to \$1,277,641.

The total Bachelor of Architecture FTE student enrollment including summer semester for the 2007-08 academic year rose 11.2% to 563 from 506 in 2006-07. Broken down by facility, the total FTE student enrollment rose 12% to 415 from 369 at Burbank-LA and 8% to 148 from 137 at San Diego.

This means that for the B.Arch program, the budget per FTE student only rose about .04% to \$5353 per student in 2007-08 from \$5331 per student in 2006-07. Broken down by facility the budget per FTE student at Burbank rose 2.3% to \$4183 from \$4086 and at San Diego fell .07% to \$8632 from \$8686.

2008-2009

The annual 2008-09 operating budget for the Bachelor of Architecture program has been increased by 7% to \$3,223,102 over the previous 2007-08 year. Broken down by facility there is a 6% increase in the Burbank-LA budget to \$1,845,072 and a 9% increase in the

San Diego budget to \$1,378,030.

The total Bachelor of Architecture FTE student enrollment including summer semester for the 2008-09 academic year is expected to remain steady at around 563 or fall slightly from 2007-08.

This means that for the B.Arch program this year, the budget per FTE student is expected to rise by about 7% to \$5331 per student from \$5353 per student last year. Broken down by facility the budget per FTE student at Burbank will rise 6% to \$4446 from \$4183 and at San Diego it will rise 8% to \$9311 from \$8632. This is expected to be a significant improvement over last year's gains.

Budget Centers

The university is considering movement to a business model where each academic unit is seen as a budget center that needs to generate enough revenue to support its needs and contribute a minimum percentage of that revenue to the general fund of the university. As a member of the Presidents' Budget Advisory committee the dean of the School of Architecture is pushing for a transition to this model over a three- to five-year period. Once this transition is made, the school should benefit with an expanded operational budget that is more in line with the tuition revenue it generates.

13.14 Accessibility

Not Met

From 2008 VTR

The Team found evidence of this criterion in coursework at the understanding level but did not find consistent evidence of an ability in the design studios.

Response

With new facilities at both the LA and San Diego locations we are developing a plan to graphically represent accessibility standards on the floors and walls so that students will be reminded of these principles on a daily basis as they use the buildings.

In fall semester 2008, the five sections of Comprehensive Design Studio (AR 487) In LA and the three sections in San Diego are being coordinating by one faculty member in each location; they have stipulated that all projects graphically demonstrate both site and building design that accommodates individuals with varying physical abilities.

Vic Liptak and Ingalill Wahlroos-Ritter organized a Universal Design Workshop for the spring semester. The workshop moderated by Nick Roberts was required for all studio instructors and students and aimed to raise awareness of design challenges and possibilities for access. Workshop participants included Arnie Levitt (architect, Levitt Group and Friend of the School of Architecture), and our students Vahe Essagholian and Alex Huezio, who use wheel chairs. The workshop will be repeated at the San Diego facility.

13.23 Building Systems Integration

Not Met

From 2008 VTR

Courses in building systems integration are good; however evidence found at the ability level is sketchy and incomplete. This ability should permeate each degree project (AR 492) and represent a skill in synthesis of integrating building systems in the design solution. This is a crucial skill in leading the design process. Consistent evidence of this ability was not found.

Response

A search is currently underway to identify and hire a new full-time faculty member in building technology. The school intends to appoint a building technology program head who will coordinate systems integration and comprehensive design. A curriculum change making Systems Integration co-requisite with Studio 4A Comprehensive Design (AR 487) will be implemented in Fall 2009.

In addition to making Systems Integration and the Comprehensive Design Studio co-requisite, we are introducing BIM (Building Integration Modeling) software into Systems Integration. This will help reinforce an understanding of building systems truly integrated as a critical part of the design process. In fact, one LA section of AR 487 is using BIM this semester with great success.

The new architecture building in LA and the new facility in San Diego are designed to be used as teaching tools. Multiple building components are left exposed to reduce the amount of finish materials required and to reveal construction technologies. Lighting and mechanical systems adhere to the California Energy Code's Title 24 standards for energy efficiency (required by code).

The San Diego building incorporates active energy systems in the classrooms and computer lab that were supported by Sempra Energy's Emerging Technologies Division. The envelope, daylighting, and artificial lighting are being modeled and evaluated by Savings By Design. The energy system's flushless urinals, low flush toilets and other recycled materials make the building a model of sustainable construction

In the LA building, exterior circulation areas reduce the amount of conditioned interior space. Exterior sheet metal sunshades at the south façade reduce direct sunlight and glare inside studio areas. White cap sheet at the roof reduces the heat island effect (required by code). DuctSox, a fabric air dispersion system, in open studios replaces 65% of the traditional sheet metal ducts. DuctSox is considered a "green" product because it improves air quality with more effective air distribution (uniform discharge), protects against mold growth (air porous fabric eliminates condensation), allows for easy duct cleaning (remove and launder), and reduces shipping and jobsite waste (lightweight, finished product out of box). TimberTech wood composite board manufactured with recycled wood waste that would otherwise go into landfills is used on exterior guardrails. The Kone EcoSpace elevator utilizes energy-efficient technology. The elevator consumes approximately half the energy of conventional traction machines and approximately one-third the energy of hydraulic machines. Reztex rubber flooring made from a blend of recycled tire, post industrial waste and colored rubber granules is used in the elevator cab. Echo Eliminator acoustical panels help control sound levels in studio areas and exhibit space.

The toilet partitions, bathroom tiles, bathroom counters and dual flushometers at all water closets make for very sustainable restrooms.

Faculty and students in AR 464 Systems Integration and AR 487 Comprehensive Design Studio use the buildings as case studies or living labs to interrogate the relationships between sustainable systems and architectural design.

13.28 Comprehensive Design

Not Met

From 2008 VTR

Although this criterion is not currently met, the program is moving in the right direction with necessary pre-requisite technical courses in place prior to fourth year. The comprehensive project has been identified as a fall semester, fourth year element of the curriculum. However, at this time, only a few select studios are approaching compliance with this criterion. The team is impressed with planning in place to correct this deficiency, and we are confident that an effective approach will be in place starting next year. There are some specific challenges with

respect to transfer students and their ability to realize all of their pre-requisites for the comprehensive project before the fall of their fourth year.

Response

A search is currently underway to identify and hire a new full-time faculty member in building technology. The school intends to appoint a building technology program head who will coordinate systems integration and Design Studio 4A (AR 487), which is now a Comprehensive Design Studio. Systems Integration and Design Studio 4A will become co-requisites in Fall 2009. Since Design Studio 4A is a vertical studio with Studio 5A, all Studio 4A/5A sections are comprehensive and demonstrate evidence of ability in accessibility and building systems integration. According to the new, tightened criteria enforced by each faculty member, each project must demonstrate ability in integrating:

- structural systems - the development of logical structures and connections
- environmental systems - passive strategies and active system speculation
- building envelope design - to support environmental positions
- life safety - in terms of proper exiting and accessibility
- sustainable strategies - for siting, material selection, construction technologies

Nick Roberts has been appointed coordinator of all Studio 4A sections in LA and Stan Bertheaud is coordinating Comprehensive Design in San Diego. With up to ten sections of Studio 4A/5A during any one fall semester there is an opportunity to investigate different structural systems. For example Stan Bertheaud's section studied concrete shear wall and frame systems, Gerry Smulevich's section studied steel moment frame construction, Nick Roberts' section studied folded plate, concrete moment frames and steel braced frames, Peter Arnold's section studied heavy timber, rammed earth and a mix of light framing and masonry, and Jeanine Centuori's focused on Type V construction.

As mentioned above our intention in offering the Systems Integration course (AR 464) as a co-requisite of the Comprehensive Design studio is to improve the learning outcomes for both (specifically NAAB Learning Criteria 23 and 28).

2008 VTR CAUSES OF CONCERN

Digital technologies have evolved in both Los Angeles and San Diego over the past several years, and are very well received by the students and faculty. However, there are unmet needs specific to each location. Further, the Team suspects that there are basic infrastructure issues with the network and staffing that will be necessary to support and maintain a robust delivery. These are vitally important tools for the practice of architecture that require attention.

Response

We have a laser cutter in LA shared with Fashion Design and Interior Architecture, which students use extensively. A milling table was purchased using funds from a Title V grant and was installed at the San Diego campus two years ago because of limited space availability in LA. The San Diego 3B studios use the CNC machine as a generative tool within the semester assignment. The School of Architecture is working with the university to establish complete digital technology labs in both LA and San Diego. Spaces at both the LA and San Diego facilities have been allocated, and funds are being sought from various sources, including grants and endowments. With recent downturns in the economy, outside funding seems to be more of a challenge, however, we believe we can begin the funding to outfit the LA classroom in preparation for the arrival of the equipment.

We have installed Revit in the computer labs and have begun teaching BIM programs.

We are offering advanced software workshops on Rhino and Revit at both facilities. The IT department continues to develop and upgrade the campus digital infrastructure, and will provide an active video link between the two locations for Fall 2009. This year we have an additional plotter in the Architecture computer labs in LA and San Diego, and our students are actively using the new Mac lab in Miller Hall in LA.

Students admire the faculty and understandably view them as role models. In many cases, upon graduation they will immediately move into the workforce and licensure is a vital asset. There is concern this important step in the affirmation of the student's abilities is not consistently reinforced by the faculty. Licensure should be a clear prospect for all Woodbury alumni.

Response

An increasing percentage of our faculty are licensed. Woodbury Architecture alumni were recently featured at an informational panel at the LA campus that was well attended by our current students. The alumni panelists discussed options following graduation including graduate school, working in the profession and licensure. All of them stressed that licensure has benefitted them in terms of delegation of responsibility and salary at their firms.

Qualifications for New Program Accreditation

For initial accreditation of our proposed M.Arch 1 program, according to the NAAB PROCEDURES FOR ACCREDITATION 2009 Edition, Section 5.1.b., programs that already have at least one NAAB-accredited professional degree program must have:

- i. No less than two years in continuous candidacy.
- ii. A six-year term without focused evaluation for the existing accredited professional degree program in architecture.
- iii. One graduating class that has completed the entire professional degree program for which accreditation is sought.

Our plan for compliance with the conditions for initial accreditation of the new M.Arch 1 program would follow this timeline:

Submit candidacy application for the program	Apr 2009
Gain NAAB approval to proceed with candidacy process	May/June 2009
Enroll initial M.Arch 1 cohort	Aug 2009
Submit M.Arch 1 Candidacy APR	Sept 2009
Submit annual report	Nov 2009
Host a visiting NAAB team for candidacy	Mar 2010
demonstrate Human Resources and	
Financial Resources Conditions are met	
one year prior to focused evaluation	
Gain NAAB Candidacy status effective Jan 1 2010	July 2010
Submit annual report	Nov 2010
Submit official request for initial accreditation	Mar 2011
Meet requirements of focused evaluation	Mar 2011
Graduate first M.Arch 1 cohort	May 2011
Submit M.Arch 1 Accreditation APR	Sept 2011
Host visiting NAAB team for M.Arch 1 Initial Accreditation	Mar 2012
Gain NAAB accreditation for M.Arch 1 effective Jan 1 2012	
Submit B.Arch + M.Arch reaccreditation APR	Sept 2013
Host visiting NAAB team for accreditation of both programs	Mar 2014

We understand that for initial accreditation we need a 6-year term without a focused evaluation. Our plan for compliance with the conditions for initial accreditation of the new

M.Arch 1 requires Woodbury to meet NAAB Condition 6, Human Resources and Condition 10, Financial Resources in our 2010 candidacy visit, one year prior to the focused evaluation scheduled for 2011.

GOALS AND OUTCOMES

The learning outcomes of the M.Arch. 1 program arise from and are aligned with a curriculum that jointly addresses the five tracks of mastery that the School of Architecture has identified as pertinent to all architecture and the 34 student performance criteria of the National Architectural Accrediting Board (NAAB).

School of Architecture Five Tracks of Mastery

All graduates of the School of Architecture are expected to master:

- 1. Critical Thinking** – the ability to build abstract relationships and understand the impact of ideas based on research and analysis of multiple cultural and theoretical contexts;
- 2. Design** – the inventive and reflective conception, development, and production of architecture;
- 3. Building** – the technical aspects, systems, and materials and their role in the implementation of design;
- 4. Representation** – the wide range of media used to communicate design ideas including writing, speaking, drawing, and model making;
- 5. Professionalism** – the ability to manage, argue, and act legally, ethically, and critically in society and the environment.

NAAB Student Performance Criteria

See Appendix 2 for the complete NAAB Student Performance Criteria.

M.Arch. 1 Program Emphases

Three areas of focus augment the basic M.Arch. 1 curriculum in the form of 6-unit topic studios and 3-unit elective seminars or mini-studios:

1. Landscape Urbanism

Courses offered will address but not be limited to: history of city, rural and urban landscapes, contested landscapes, wilderness edge conditions, borders, watersheds, demography, infrastructures, energy, geography, mapping, GIS, community design, public art, landscape architecture, urban design and planning, and non-western traditions.

2. Building Technology

Courses offered will address but not be limited to: emergent technologies and materials, green technologies, rapid prototyping, building skins, building systems, mass production, prefabrication, case study, and ornament.

3. Entrepreneurship

Courses offered will address but not be limited to: alternative practices, parallel practices, real estate development for architects, open-ended building and building slow. Students wishing to receive a Master of Architecture followed by an MBA degree may opt to follow the Entrepreneurship track, taking six pre-MBA courses as M.Arch degree electives. These courses: PC 501 Accounting Practices, PC 502 Financial Economics, PC 503 Legal and Ethical Issues in Business, PC 504 Global Marketing, PC 505 Production, Operation and Systems Management and PC 506 Organizational Behavior and Strategy, would qualify the M.Arch recipient to move directly into a 1-year MBA program.

Expectations of incoming M.Arch students

In many respects, the identity of Woodbury Architecture M.ARCH 1 is an outgrowth of the interests and strengths of its higher achieving undergraduate students, often minority, and low income, first in their family to go to college. These students bring a passion for improving their lives and the lives of others. Their work is rooted in their identities and in the communities from which they come and to which they hope to return to make a difference. While the design of the program will allow us to admit only those who are qualified

academically for a place, the interests and dispositions of the candidates for admission will play a role in their selection. For them, as for our other students, we seek transformation which comes from knowledge, skill, and vision with purpose.

Students admitted to the M.Arch. 1 program with a 4-year architecture degree must demonstrate that they have met, at a minimum, the architecture major learning outcomes equivalent to those expected of a Woodbury B.Arch student entering the fourth year.

They will constitute a community of diverse individuals from multiple backgrounds and places who demonstrate the potential to become leaders who are citizen architects – competent in the contemporary practice of the discipline, who understand the place of building in the environment, who have the intelligence to conceptualize in a way that has impact, who have the professional ethics to ensure that that impact is for the greater common good, and who will develop these skills as leaders in the field.

They will demonstrate competence in research methods, intensive expository writing, description, and narration, and the abilities to discuss ways to solve problems, evaluate arguments, make decisions, and reason soundly using different methods of inquiry. They will demonstrate an understanding of contemporary communication theory with their abilities in the practices of interpersonal communication, oral presentation of ideas, and methods of listening and hearing. They will have satisfied the math and physics prerequisites for our structures sequence and may have satisfied the equivalent of one or both of our structures courses (AR 326/526 Structures 1 and AR 327/527 Structures 2).

Study abroad in Los Angeles

Drawing on the strength of our diverse student body, Woodbury's Master of Architecture curriculum seizes an opportunity to similarly diversify the pedagogical approach in teaching architecture. The spirit of ethical professional behavior motivated by keen observation skills and opportunistic invention guides the M.Arch.1 curriculum. Built on the premise that *dislocation = transformation*, the M.Arch. 1 program offers a *fieldwork*-based curriculum that follows one of three optional focuses or a combination thereof: landscape urbanism, building technology, and entrepreneurship.

Beginning in the first semester, every studio project is expected to satisfy the requirement of having a clearly written statement of intent based upon a well-researched position. As a rule western, non-western and regional traditions are discussed and researched at every studio level. Highly developed drawing and model making skills, digital and by hand, are stressed in design studio as a means to express design intent.

Fall 1 (first semester)

In the theory course, advanced concepts, philosophies, ideologies, models, and polemics that have influenced or been the genesis of architectural expression and form are surveyed and analyzed. Special attention is given to current debates in the field of architectural design in order to identify alternative forms of delivery into which architectural theory has immersed itself beyond buildings – websites, zines, blogs, journals, exhibitions, course syllabi, etc. Students meet NAAB criteria by demonstrating ability in the skills of speaking and writing, critical thinking, research, collaboration, and the use of precedents in architecture; and by achieving understanding of formal ordering systems, western, non-western, national and regional traditions, human diversity and leadership skills in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Representation and Professionalism.

In the structures course, fundamental architectural structures, forces, force systems, and resultants are studied, including concepts of forces and stresses on statically determinate structures such as trusses, beams, and columns. Topics include equilibrium, behavior of structures subject to vertical and lateral forces, and strength properties. Basic structural analysis and design as it relates to wood is studied. Students meet NAAB criteria by achieving understanding of structural systems in architecture. Students satisfy outcomes of School of Architecture tracks in Design and Building.

In the systems integration class, the interrelationships of the properties of materials, structures, environmental systems, building envelope systems, construction technology, building cost control, and life-cycle costs as they influence design development and decision making are examined. A comprehensive and integrative process is presented. Students meet NAAB criteria by demonstrating ability in the skills of building systems integration, technical documentation and comprehensive design in architecture; and by achieving understanding of sustainable design, environmental systems, life safety, building envelope systems, building service systems, building materials and assemblies and construction cost control in architecture. Students satisfy outcomes of School of Architecture tracks in Design, Building, Representation and Professionalism.

In the design studio, students produce a comprehensive architectural project based upon a building program and site that includes the development of programmed space, demonstrating an understanding of structural and environmental systems, life-safety provisions, wall sections, building assemblies and the principles of sustainability. Students meet NAAB criteria by demonstrating ability in the skills of speaking and writing, critical thinking, graphics, collaboration, use of precedents, designing for accessibility, site conditions, technical documentation and comprehensive design in architecture; and by achieving understanding of western, non-western, national and regional traditions, sustainable design, environmental systems, life safety, and building materials and assemblies in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Building, Representation and Professionalism.

In one elective course students begin to develop expertise in one of the concentrations or emphases identified with the M.Arch. 1 program – landscape urbanism, building technology or entrepreneurship.

Spring 1 (second semester)

In the professional practice course, legal codes and regulations that affect architecture and influence design are reviewed including a study of energy, accessibility, egress and life safety. The development of project documentation based on local codes is studied, with an emphasis on technical documentation, drawing format organization and outline specifications. Students meet NAAB criteria by demonstrating ability in the skills of accessibility and technical documentation in architecture; and by achieving understanding of life safety, client roles, architectural practice, professional development, legal responsibilities, and ethics and professional judgment in architecture. Students satisfy outcomes of School of Architecture tracks in Representation and Professionalism.

In the second structures course, structural analysis and design with respect to wood and steel structures is studied including tension, compression, and seismic design. Fundamental concepts in reinforced concrete design are studied emphasizing the ultimate strength method. Students meet NAAB criteria by achieving understanding of structural systems in architecture. Students satisfy outcomes of School of Architecture tracks in Design and Building.

In the urban design theory course, cultural, sociological, contextual and formal issues of urbanism and their influence on the contemporary design of cities are studied. The course investigates the relationship between architecture, landscape architecture, and urban planning. Emphasis is placed on the process of visual analysis, nature and society, public and private space, human behavior and the physical environment, human diversity, and regulation and public policy. Students meet NAAB criteria by demonstrating ability in the skills of speaking and writing, critical thinking, research, collaboration, and the use of precedents in architecture; and by achieving understanding of formal ordering systems, western, non-western, national and regional traditions, human diversity and leadership skills in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Building, Representation and Professionalism.

In the design studio, students study the architect's leadership role in their community on issues of growth, development, and aesthetics through the study of urban design techniques and practices related to architecture and urbanism. A broad array of urban theories, tactics and strategies, building and space types, landscape and infrastructure design, and politics and policy making are explored through the dialectic between the private and public realms of the diverse urban culture. Students meet NAAB criteria by demonstrating ability in the skills of speaking and writing, graphics, collaboration, the use of precedents in architecture and site conditions; and by achieving understanding of western, non-western, national and regional traditions, human behavior, human diversity and leadership in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Representation and Professionalism.

Summer 1 (fieldwork semester)

In the fieldwork seminar, using a foreign or local host city as the classroom to begin thesis preparation, students examine the numerous factors that contribute to shaping the particular city or region. Through primary source readings and direct experiences, the students examine the urban environment of the host location historically and typologically. Students meet NAAB criteria by demonstrating ability in the skills of speaking and writing, critical thinking, research, collaboration, and the use of precedents in architecture; and by achieving understanding of western, non-western, national and regional traditions, and human diversity in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Representation and Professionalism.

The parallel fieldwork summer mini-studio employs the study of 'new' and 'old' existing buildings and sites within the host city, exploring them tectonically through program, structure, materials and details. Design development is stressed, along with cultural /social concerns. Students meet NAAB criteria by demonstrating ability in the skills of speaking and writing, graphics, fundamental design, the use of precedents in architecture and site conditions in architecture; and by achieving understanding of western, non-western, national and regional traditions, human diversity and human behavior in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Representation and Professionalism.

Fall 2 (fourth semester)

This is the semester when the students establish their position or area(s) of expertise. All of the courses of this semester are chosen in support of that position.

In the three elective courses students continue to develop expertise in one of the concentrations or emphases identified with the M.Arch. 1 program – landscape urbanism, building technology or entrepreneurship.

In the thesis preparation course, theory and techniques for analyzing and integrating design methodologies, client or user needs, and site conditions into criteria for preparing for an architectural project are studied. The theoretical and practical context for the thesis project is researched and developed. Along with the completion of a substantiated written position of intent, a project site is selected, program written and design methodology articulated. Students meet NAAB criteria by demonstrating ability in the skills of speaking and writing, critical thinking, research, program preparation and site conditions in architecture; and by achieving understanding of legal responsibilities and ethics and professional judgment in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Representation and Professionalism.

In the topic studio students explore and test architectural design as it relates to one or more special contemporary issues in the area of landscape urbanism, building technology or entrepreneurship. Students meet NAAB criteria by demonstrating ability in the skills of speaking and writing, graphics, collaboration, and the use of precedents in architecture; and by achieving understanding of western, non-western, national and regional traditions in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Representation and Professionalism.

Spring 2 (fifth semester)

In the second professional practice course, design delivery and project and firm management are studied, including understanding the client role in architecture, program preparation, an analysis of documents, services, professional contracts and fees, project budget and cost estimating, global markets, and professional ethics. Students meet NAAB criteria by demonstrating ability in the skills of collaboration and program preparation in architecture; and by achieving understanding of client roles, architect's administrative roles in architectural practice, professional development, legal responsibilities, and ethics and professional judgment in architecture. Students satisfy outcomes of the School of Architecture track in Professionalism.

In the graduate thesis studio, students must demonstrate the application of theoretical research and critical positioning, plus the ability to integrate site, program and other design issues of architecture including space, time, aesthetics, context, inhabitation, and systems in a self-initiated architectural design project. The finished thesis project must demonstrate an advanced degree of critical thinking, technical skill, and knowledge of the craft of building through a rigorous and highly resolved level of work. Students meet NAAB criteria by demonstrating ability in the skills of critical thinking, graphics, research, use of precedents, program preparation, site conditions, and comprehensive design in architecture; and by achieving understanding of western, non-western, national and regional traditions in architecture. Students satisfy outcomes of School of Architecture tracks in Critical Thinking, Design, Building, Representation and Professionalism.

In the one or two elective courses students continue to develop expertise in one of the concentrations or emphases identified with the M.Arch. 1 program – landscape urbanism, building technology or entrepreneurship.

On page 32 is the matrix cross-referencing each required course with the performance criteria it fulfills.

In an era when architectural production and communication are characterized by ever-increasing reliance upon the computer, Woodbury's M.Arch. 1 program will heartily embrace new technologies and explore the wide panorama of the digital revolution. With recent advances in digital information systems having made the global classroom a real possibility, new models of teaching allow us to conduct media-driven lectures in airports or on archaeological sites as well as in the traditional university. This freedom from site-restricted teaching also increases the tensions between a mediated world and the immediate environment, presence and distance, the virtual and the actual. Fieldwork takes advantage of these tensions by translating them into learning experiences that are hyper-immediate and remote only to the touch.

We also want to spend some time "unplugged." Among many distinguishing characteristics of Los Angeles and Southern California are the intricate and tightly knit intersections of the urban with the wild. Combined with the vast array of micro economies and diverse communities that remain tucked away within this sprawling acreage, Southern California offers an incredibly rich array of topics for architectural research.

Fieldwork

The emphasis on fieldwork in the M.Arch. 1 program asserts that, despite the bounty of information provided by the internet and digital information systems, mining the physical terrain of Los Angeles, Southern California, and other distant sites allows students to collect data, work in situ, and develop observational skills about the physical environment that can be translated into thinking about critical spatial practices. In this sense then, while students are directed to undertake a summer of fieldwork, this approach to interrogating the built environment characterizes the ethos of the entire graduate program and demonstrates our commitment to engaging real world problems, developing international connections, and quickly responding to global transformations.

Fieldwork is summer study in which students are required to complete six units of directed research about a specific geography or topic where they apply theory to practice. To fund the fieldwork, a nominal additional fee is built into the annual per-unit tuition. When compounded across the student's entire tuition this amounts to enough revenue to fund her or his travel away. Upon enrollment, each student will receive a fieldwork voucher of \$4000 to be used during the summer between the first and second year of enrollment. A student may travel with one of the established programs, work with a faculty member to set up a directed study, or find an overseas program to attend. He or she may even remain in Southern California and apply this voucher to funding experimental research with such institutions as Cal Tech or UCLA, as long as a Woodbury faculty member maintains fiscal and scholarly oversight of the student's research project.

Graduate School Matrix

NAAB Criteria	Req'd Level of Accomplishment	AR 587 Grad: Studio 3: Comprehensive		AR 526 Structures 1	AR 533 Advanced Theory of Architecture	AR 664 Systems Integration	AR xxx Elective	AR 589 Grad Studio 4: Urbanism	AR 527 Structures 2	AR 553 Pro Practice 1	AR 534 Urban Design Theory	AR 575 Urban Environment/Fieldwork	AR 576 Fieldwork Summer Studio	AR 691 Grad Studio 5: Topic Studio	AR 648 Thesis Prep	AR xxx Elective	AR xxx Elective	AR xxx Elective	AR 692 Grad Studio 6: Thesis	AR 650 Pro Practice 2	AR xxx Elective	AR xxx Elective (Optional)
	Fall 1	Fall 2	Spring 1	Spring 2	Summer 1	Summer 2	Summer 3	Summer 4	Summer 5	Summer 6	Summer 7	Summer 8	Summer 9	Summer 10	Summer 11	Summer 12	Summer 13	Summer 14	Summer 15	Summer 16	Summer 17	Summer 18
1 Speaking and writing Skills	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
2 Critical Thinking Skills	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
3 Graphic Skills	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
4 Research Skills	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
5 Formal Ordering Systems	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
6 Fundamental Design Skills	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
7 Collaborative Skills	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
8 Western Traditions	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
9 Non-Western Traditions	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
10 National and Regional Traditions	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
11 Use of Precedents	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
12 Human Behavior	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
13 Human Diversity	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
14 Accessibility	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
15 Sustainable Design	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
16 Program Preparation	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
17 Site Conditions	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
18 Structural Systems	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
19 Environmental Systems	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
20 Life Safety	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
21 Building Envelope Systems	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
22 Building Service Systems	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
23 Building Systems Integration	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
24 Building Materials & Assemblies	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
25 Construction Cost Control	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
26 Technical Documentation	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
27 Client Role in Architecture	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
28 Comprehensive Design	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
29 Architect's Administrative Roles	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
30 Architectural Practice	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
31 Professional Development	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
32 Leadership	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
33 Legal Responsibilities	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
34 Ethics & Professional Judgement	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
School of Architecture Tracks																						
1 Critical Thinking	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
2 Design	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
3 Building	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
4 Representation	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
5 Professionalism	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Legend ● understanding ◆ ability																						

ENROLLMENT PROJECTIONS

Since the program will be un-accredited for the first 2-year candidacy status, we anticipate that it will begin with approximately 10-16 students in the first year with enrollment increasing by 25% each year up to a maximum of 20 per cohort after receiving NAAB accreditation in 2012.

Los Angeles is a significant center for contemporary architecture. Its geographic location as part of the Pacific Rim and the close relationship Southern California shares with Mexico and Latin American countries will help recruit a vital, diverse student and international student body. Most American students will come from the 4+2 programs located mainly at state universities.

In addition to the Southern California location, the growing reputation of Woodbury's School of Architecture and its faculty within academic circles will also help draw students to the program based upon recommendations of the faculty in their 4-year programs.

See Appendices for a list of 4-year B.A. and B.S. degrees in the U.S. (NAAB accredited as part of a 4+2 M.Arch. 1 program) and an ACSA list of schools that offer 4-year non-NAAB accredited Bachelor of Arts and/or Science degrees.

RESOURCES

Human resources

Searches for three new full-time positions for the Los Angeles architecture faculty have been approved and are underway during the Spring 09 semester. Two of those positions have been allocated in support of starting the grad program (one in history and theory and one in building technology) and one will replace a visiting position currently held by Tim Durfee (in representation). The teaching responsibilities of the grad program will be absorbed by appropriate members of the full-time and part-time faculty. Many of the courses (structures and advanced topic studios and electives, for example) will have both graduate and undergraduate students together. Dr. Paulette Singley was appointed to Chair of the graduate program from among the existing faculty. The position requires a chair's stipend and course release.

The program's immediate human resource needs include the following items:

During the summer of 2009 the initial APR for NAAB candidacy will be prepared and will require a stipend for a faculty member plus administrative assistance from the School of Architecture administrative coordinator and assistants. During the first year administrative assistant responsibilities initially will be small but will increase substantially with the size and duration of the program. During the second year of the program (spring and summer 2011) when the APR is being prepared for the first NAAB accreditation visit, an additional faculty stipend will be required as well a dedicated administrative assistant.

Admissions and recruiting costs will largely overlap with existing undergraduate recruiting costs. Amin Maghsoodi, who administrates transfer admissions for architecture, will be assigned to graduate admissions. Within five years the number of applicants to the program may warrant a new graduate admissions person. There will be additional recruiting costs, particularly to target regions (national and international) not covered by current recruiting efforts.

Information resources

The current library holdings in architecture and interior architecture surpass NAAB requirements for accreditation, so there will be no immediate impact of starting the graduate program. However, working with the library, building up the collection as it relates to the graduate program's areas of focus – landscape urbanism, building technology, and entrepreneurship – will be a top priority for new acquisitions in the collection. Increased library holdings will not only benefit and enrich the School of Architecture but all of the

university's programs. Having the new grad program may justify subscribing to relevant internet resources such as JSTOR. The School of Architecture is currently establishing an on-line library of pdfs that faculty members use to compile on-line course readers.

Technology resources

With up to thirty graduate students by the second year of the program and maxing out at around forty within five years, expanded IT support will be required by year two, including the addition of computer stations (possibly into A100) and printing and plotting capabilities.

The digital fabrication laboratory for the B.Arch. program in the School of Architecture will initially include a CNC milling table, a laser cutter, and a rapid prototyping machine, together with workspace and the required exhaust and vacuum systems. The university's Adaptive Reuse Plan includes space for this laboratory, together with an expanded shop space, adjacent to the existing studio buildings. The university is currently seeking funding for the digital fabrication equipment from a number of sources, including federal government programs and private foundations. It is anticipated that equipment funding will be available at the same time that the space becomes available, in mid-2009. The M.Arch. 1 program will share the use of the new digital fabrication lab.

Space resources

With the completion of the new studio building, the School of Architecture is well positioned to accommodate a new graduate program. In the spring of 2009 both floors of the new building have the capacity to seat between 16 and 20 additional students as long as additional workstations are installed. If the B.Arch. enrollment levels off at a maximum of 375 students there will not be a problem with studio space. The students in the M.Arch. 1 program will have dedicated space in the new building. First-year masters students would occupy the east end of the first floor of the new building, and second-year masters students would occupy the east end of the second floor. In addition, selected courses and fieldwork could take place in the Hollywood CCRD or at a new Valley CCRD if that comes on line. As the graduate enrollment grows beyond 30 to 40, some topic studios may be scheduled in the eastern bay of the A104 / A106 studio building, currently being generously occupied by first-year architecture students.

The shop expanded into A108 during the fall semester of 2008, to accommodate the growing architecture student body including the grad students expected in Fall 2009.

Seminar courses that are not cross-listed with current undergrad courses will be scheduled in cooperation with the office of the Associate Vice President of Student Development, so as not to conflict with the established academic schedule of other schools and departments and to minimize competition for classroom space.

The three new faculty positions have been accounted for in the School of Architecture allotment of full-time faculty offices in the new Isaacs Faculty Center, completed in February 2009.

The summer fieldwork requirement will allow students to take advantage of the new facilities at our San Diego campus and other summer programs.

REVENUE-EXPENSE BUDGET

The following is an estimated budget based on the best information available at the time of the proposal.

We plan to align the tuition cost per unit of the new M.Arch. 1 with the M.Arch. RED tuition. We also plan to keep the tuition at the same cost per unit during the entire two years of each new cohort of grad students. For example, if the Fall 09 M.Arch. 1 cohort were charged the M.Arch RED rate per unit, their annual tuition would be \$29,205. If the tuition

goes up 3% for the 2010 M.Arch. 1 cohort, their annual tuition would be \$30,081. If the tuition goes up 3% for the 2011 M.Arch. 1 cohort, their annual tuition would be \$30,983.

We are planning for a maximum cohort each year of 20 grad students, and expect to work up to that in the early years with a program that can work in the black with a cohort as small as 12 grad students in the first year. The following annual revenue tables reflect the range of 10 to 20 students.

**TABLE 1
ESTIMATED BUDGET**

	2 full-time positions	markt'g	20 computer stations	½ time staff	Revenue spent Table 2	Total Regular expenses	total revenue generated Table 3	total revenue
2009 10 students	180,000	20,000			140,000	340,000	304,050	-35,950
2009 20 students	180,000	20,000			280,000	480,000	608,100	+128,100
2010 20 students	180,000	20,000	100,000		240,000	540,000	616,860	+76,860
2010 40 students	180,000	20,000	100,000		480,000	780,000	1,233,720	+453,720
2011 20 students	180,000	20,000		30,000	240,000	470,000	634,640	+164,640
2011 40 students	180,000	20,000		30,000	480,000	710,000	1,269,280	+559,280

TABLE 2 – REVENUE SPENT

Year	# Students	TA position*	Scholarships**	travel***	Total
			\$6,000	\$4,000	
2009	10	40,000	60,000	40,000	140,000
peak	20	80,000	120,000	80,000	280,000
2010	20	80,000	120,000	40,000	240,000
peak	40	160,000	240,000	80,000	480,000
2011	20	80,000	120,000	40,000	240,000
peak	40	160,000	240,000	80,000	480,000

TABLE 3

2009 REVENUE GENERATED

Year	# Students	Annual tuition	Lab Fees	Total
2009 cohort		\$29,205	\$1,200	
		x	x	
	10	292,050	12,000	304,050
	20	584,100	24,000	608,100

2010 REVENUE GENERATED

Year	# Students	Annual tuition	Lab Fees	Total
2009 cohort		\$29,205	\$1,200	
		x	x	
	10	292,050	12,000	304,050
	20	584,100	24,000	608,100
2010 cohort		\$30,081		
		x	x	
	10	300,810	12,000	312,810
	20	601,620	24,000	625,620
Year	# Students	Annual tuition	Lab Fees	Total
Total low	20	592,860	24,000	616,860
Total high	40	1,185,720	48,000	1,233,720

2011 REVENUE GENERATED

Year	# Students	Annual tuition	Lab Fees	Total
2010 cohort		\$30,081		
		x	x	
	10	300,810	12,000	312,810
	20	601,620	24,000	625,620
2011 cohort		\$30,983		
		x	x	
	10	309,830	12,000	321,830
	20	619,660	24,000	643,660
Year	# Students	Annual tuition	Lab Fees	Total
Total low	20	610,640	24,000	634,640
Total high	40	1,221,280	48,000	1,269,280

We will offer teaching assistantship positions of \$2000 each per semester to the students with the highest GPAs (transcript GPA in the first year, and Woodbury University GPA in the second year). These TAs will offset departmental budget spent on adjunct salaries. We have not calculated the revenue generated.

We are prepared to offer students with the highest GPAs an average tuition reduction \$6000.

We will offer every student a travel voucher of \$4000, and some a teaching assistantship of \$2000 to travel abroad.

Notes for comparison of tuition rates:

Cost of attendance at SCI-Arc is \$22,690 per year (\$11,170 tuition per semester + \$125 administrative fees per semester + \$50 Student Union fees per semester).

Annual graduate tuition and fees at USC for the 2008-2009 academic year are approximately \$37,192 (based upon 30-36 units of tuition).

Total mandatory fees for graduate students attending UCLA, for California residents, are \$9,669.50 per year (trimester system) for California residents. Total mandatory fees for non-California residents are \$24,675.50 per year.

PART THREE - SUPPLEMENTAL INFORMATION

3.1 Course Descriptions

Baseline Expectations for Students Enrolling in M.Arch. 1 Program:

Preference for admission is given to those who have successfully completed the first four years of a 4+2 program that is NAAB-accredited.

* Courses identified with asterisk may not be required based on student having previously taken course as part of the undergraduate degree.

SCHEDULE OF CLASSES

Semester	Course	Course Number	WU Equivalent Course	Units	Blended or Separate Class
Fall 1					
	Graduate Design Studio 3 Comprehensive Design	AR 587	AR 487	6	Graduate and Undergraduate students enrolled together
	Structures 1 *	AR 526	AR 326	3	Graduate and Undergraduate students enrolled together
	Advanced Theory of Architecture	AR 533	AR 330	3	Graduate only
	Systems Integration	AR 664	AR 464	3	Graduate and Undergraduate students enrolled together
	Elective			3	Graduate and Undergraduate students enrolled together
Spring 1					
	Graduate Design Studio 4 - Urbanism	AR 589	AR 489	6	Graduate and Undergraduate students enrolled together
	Structures 2 *	AR 527	AR 327	4	Graduate and Undergraduate students enrolled together
	Pro. Practice 1 *	AR 553	AR 250	3	Graduate and Undergraduate students enrolled together
	Urban Design Theory	AR 534	AR 334	3	Graduate and Undergraduate students enrolled together
Summer 1 FIELDWORK					
	Urban Environment / Fieldwork	AR 575	AR 375	3	Graduate and Undergraduate students enrolled together
	Fieldwork Summer Studio	AR 576	AR 475	3	Graduate and Undergraduate students enrolled together
Fall 2					
	Graduate Design Studio 5 Contemporary Topics	AR 691	AR 491	6	Graduate and Undergraduate students enrolled together

	Thesis Prep.	AR 648	AR 448	3	Graduate only
	Elective			3	Graduate and Undergraduate students enrolled together
	Elective			3	Graduate and Undergraduate students enrolled together
Spring 2					
	Thesis Studio	AR 692	AR 492	6	Graduate only
	Pro. Practice 2 *	AR 650	AR 450	3	Graduate and Undergraduate students enrolled together
	Elective			3	Graduate and Undergraduate students enrolled together
	Elective (optional)			3	Graduate and Undergraduate students enrolled together

TOTAL UNITS TO GRADUATE
TOTAL ELECTIVE UNITS

67-70 units
12 -15 units

COURSE DESCRIPTIONS

Semester	Course	Course Number	WU Equivalent Course	Units	Course Description
Fall 1					
	Graduate Design Studio 3 Comprehensive Design	AR 587	AR 487	6	Students produce a comprehensive architectural project based upon a building program and site that includes the development of programmed space, demonstrating an understanding of structural and environmental systems, life-safety provisions, wall sections, building assemblies and the principles of sustainability. Studio, twelve hours a week.

	Structures 1 *	AR 526	AR 326	3	Fundamental architectural structures, forces, force systems and resultants are introduced. Concepts of forces and stresses on trusses, beams, columns, and statically determinate structures are presented. Topics include equilibrium, behavior of structures subject to vertical and lateral forces, and strength properties. Structural analysis and design as it relates to wood structures is introduced. Lecture, three hours a week.
	Advanced Theory of Architecture	AR 533	AR 330	3	The advanced concepts, philosophies, ideologies, models, and polemics that have influenced or been the genesis of architectural expression and form are surveyed and analyzed. Special attention is given to current debates in the field of architectural design in order to identify alternative forms of delivery into which architectural theory has immersed itself beyond buildings—websites, zines, blogs, journals, exhibitions, course syllabi, etc. Lecture/seminar, three hours a week.
	Systems Integration	AR 664	AR 464	3	The interrelationships of the properties of materials, structures, environmental systems, building envelope systems, construction technology, building cost control, and life-cycle costs as they influence design-development and decision-making are examined. A comprehensive and integrative process is presented. Lecture, three hours a week.
	Elective			3	
Spring 1					
	Graduate Design Studio 4 – Urbanism	AR 589	AR 489	6	This course focuses the architect's leadership role in their community on issues of growth, development, and aesthetics through the study of urban design techniques and practices related to architecture and urbanism. A broad array of urban theories, tactics and strategies, building and space types, landscape and infrastructure design, and politics and policy making are explored through the dialectic between the private and public realms of the diverse urban culture. Studio, twelve hours per week
	Structures 2 *	AR 527	AR 327	4	Structural analysis and design is studied with respect to wood and steel structures including tension, compression, flexural members, columns, connections and seismic design. Fundamental concepts of reinforced concrete design are studied, emphasizing the ultimate strength method. Lecture, four hours a week.
	Pro. Practice 1 *	AR 553	AR 250	3	Legal codes and regulations that affect architecture and influence design are reviewed, including a study of energy, accessibility, egress and life-safety. The development of project documentation based on local codes is studied, with an emphasis on technical documentation, drawing format organization and outline specifications. Lecture, three hours a week.
	Urban Design Theory	AR 534	AR 334	3	Cultural, sociological, contextual and formal issues of urbanism and their influence on the

					contemporary design of cities are studied. The course investigates the relationship between architecture, landscape architecture, and urban planning. Emphasis is placed on the process of visual analysis, nature and society, public and private space, human behavior and the physical environment, human diversity, and regulation and public policy. Lecture, three hours a week
Summer 1 FIELDWORK					
	Urban Environment / Fieldwork	AR 575	AR 375	3	Using a foreign or local host city as the classroom to begin thesis preparation, this course examines the numerous factors that contribute to shaping the city. Through 'primary source' experiences and readings, the students examine the urban environment of the host city or region historically and typologically. Lecture, 4 hours a week, ten weeks. In lieu of coursework, student may act as T.A. for undergraduate foreign study course - Faculty consent.
	Fieldwork Summer Mini-Studio	AR 576	AR 475	3	This mini-studio occurs in a foreign or local host city, employing existing buildings and sites within the city; the study of 'new' and 'old' is explored tectonically through program, structure, materials and details. Design development is stressed, along with cultural /social concerns. Course may be taken only once for degree credit. Studio, twelve hours per week, ten weeks.
					Potential fieldwork locations include: China, Korea, Barcelona, Rome, Paris, Berlin, Latin America, New Mexico, San Diego, Los Angeles. Locations are subject to change each year and depend on faculty participation. All fieldwork to be done under faculty supervision. Independent Study to alternative location subject to School approval.
Fall 2					
	Graduate Design Studio 5 Contemporary Topics	AR 691	AR 491	6	The studio intent is to explore and test architectural design as it relates to one or more special contemporary issues in one of M.Arch program focuses of landscape urbanism, building technology or entrepreneurship. Studio, twelve hours a week.
	Thesis Prep.	AR 648	AR 448	3	Theory and techniques for analyzing and integrating design methodologies, client or user needs, and site conditions into criteria for preparing for an architectural project are studied. The theoretical and practical context for the thesis project is researched and developed. Along with the completion of a substantiated written position of intent, a project site is selected, program written and design methodology articulated. Lecture, three hours a week.
	Elective			3	
	Elective			3	
Spring 2					

	Thesis Studio	AR 692	AR 492	6	Students must demonstrate the application of theoretical research and critical positioning, plus the ability to integrate site, program and other design issues of architecture including space, time, aesthetics, context, inhabitation, and systems in a self-initiated architectural design project. The finished thesis project must demonstrate an advanced degree of critical thinking, technical skill, and knowledge of the craft of building through a rigorous and highly resolved level of work. Studio, twelve hours a week.
	Pro. Practice 2 *	AR 650	AR 450	3	Design delivery and project and firm management are studied, including understanding the client role in architecture, program preparation, an analysis of documents, services, professional contracts and fees, project budget and cost estimating, global markets, and professional ethics. Lecture, three hours a week.
	Elective			3	
	Elective (optional)			3	
TOTAL UNITS TO GRADUATE				73-76	
TOTAL ELECTIVE UNITS					12-15 units

The following architecture electives are required if an enrolling student has not previously completed courses equivalent to these courses:

	Design Comm. 2	AR 511	AR 211	3	Various skills used in two- and three-dimensional methods of representation employing digital media are introduced, with an emphasis on their use as design tools that merge traditional and electronic techniques. Studio, six hours a week.
	World Architecture 1	AR 567	AR 267	3	History and theory of architecture and design that span a chronological period from prehistory to the nineteenth century in Western and non-Western societies are surveyed. The course traces history with a process of focused explorations into diverse cultures, geographies, and places that cut through many layers of historical time. When considered together, these explorations contribute to an understanding of architecture as a deeply bound discipline with components that range from the artifacts of everyday life and ritual, to building traditions and practices, to the larger forces of geography and the design of entire cities. Lecture, three hours a week.
	World Architecture 2	AR 568	AR 268	3	Histories and theories of architecture, urbanism, and interiors are surveyed in Western and non-Western societies from 1900 to the present. The focus of this course is on the formal, aesthetic, cultural, and socio-political dimensions of modernism. Different historiographies are developed as various approaches in understanding modern architecture in its varied contexts, including but not limited to Marxist, Feminist, and Psychoanalytic. Lecture, three hours a week.
	Materials & Methods	AR 543	AR 243	3	Each major material - wood, masonry, steel, concrete and glass - is placed within a fundamental context of physical properties, historical evolution, structural behavior, sustainable design, contemporary methods of construction and detailing, building envelope systems, and new and future products. Their influence on design with respect to durability, building cost, lifecycle cost, and scheduling is evaluated. Lecture, three hours a week.
	Environmental Systems	AR 525	AR 425	3	Human comfort, climate analysis, passive and active systems, heating and cooling, daylighting and acoustics are reviewed. The survey, with a special emphasis on sustainable design, provides an understanding of the basic principles and appropriate application and performance of building systems including heating, cooling and ventilation systems; electrical and plumbing distribution systems; lighting, acoustical, energy, waste, fire protection, security and hazardous material systems. Lecture, three hours a week.

1.6 Faculty Resumes

HADLEY H.S. ARNOLD

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

- AR 366 Contemporary Issues Seminar: Deep Green: What is Environmental Urbanism? Critical Case Studies in the Contemporary Practice of Sustainable Urban Design
- AR 448 Professional Practice II, with Aaron Whelton
- AR 366 Contemporary Issues Seminar: Water and Power: Irrigation, Cities and the Idea of Perfection
- AR 492 Degree Project. Advisor to four students.

EDUCATION

- 1994 Master of Architecture
Southern California Institute of Architecture (SCI-Arc), Los Angeles, California.
Alpha Rho Chi medal
- 1986 Bachelor of Arts
Harvard College, Department of Fine Arts
Nominee, Mellon Fellowship for Teaching in the Humanities.

TEACHING AND ACADEMIC SERVICE

- 2006 Summer Architecture and the Anthropogenic Landscape. With Peter Arnold. Advanced Option Studio Woodbury University, Burbank, California.
- 2005 Fall In-Here, Out-There: Explorations and Investigations on the Los Angeles River and Los Angeles Aqueduct, with Peter Arnold. Contemporary Issues Seminar, Woodbury University, Burbank, California.
- 2005 Summer Architecture and Adaptation in the Anthropocene Era, with Peter Arnold. Advanced Option Studio, Woodbury University, Burbank, California.
- 2002-2006 AR 334 Urban Design Theory. Seminar, Woodbury University, Burbank.
- 2002-2007 Degree Project Advisor, 4 to 6 students, Woodbury University, Burbank.
- 2004 Summer Re-Tooling the Hydraulic Society, with Hadley Arnold. Advanced Option Studio, Woodbury University, Burbank, California.
- 2003 Summer Livable Landscapes, Sustainable Settlements, with Hadley Arnold. Advanced Option Studio, Woodbury University, Burbank, California.
- 2002 Summer Visionary Infrastructures: The Modern Hacienda, with Hadley Arnold. Advanced Option Studio, Woodbury University, Burbank, California
- 2001 Winter Second Year Studio, UCLA Graduate School of Architecture and Urban Design, Los Angeles, California.
- 2001 Fall Water & Architecture: Redesigning the Hydraulic Society, with Peter Arnold. Advanced Topics Studio, Graduate School of Architecture and Urban Design, University of California, Los Angeles, California.
- 1995, Fall Oakwood: The Political Economy of Place. Graduate seminar, Southern California Institute of Architecture (SCI-Arc). With Mike Davis

PROFESSIONAL PRACTICE

- 1998-Present Office of Hadley and Peter Arnold LLC
- 2005 Canyon House. Los Angeles, California. Single-family residence; environmental case study.
Desert House. Mesa de Las Viejas, Rio Arriba County, New Mexico, ongoing.
- 2001 Southern California Flower Market, Los Angeles, California. Commercial remodel.
- 1999-2001 Retooling Architecture: How Frank Gehry's Work is Designed and Built. Curation & exhibition design. Canadian Centre for Architecture. Montreal, Quebec. Project.
- 2001 Rugged Land, New York, New York. Commercial interior.
- 1995-1998 Rattlebag, Inc., New York, NY
- 1999, Feb "Architectural Storytelling: Making Room for Architecture in the Classroom." Summit School faculty. Winston-Salem, North Carolina.
- 1998, Sep "Invisible Cities: Making Place in Seattle's International District." Local Initiatives Support Corporation. Seattle, Washington.
- 1998, Jun "Memory Pool: Envisioning the Future of an American Ruin." Friends of McCarren Pool Restoration Project. Brooklyn, New York.
- 1994-1995 Foundation of the Southern California Institute of Architecture (SCI-Arc), Los Angeles, California
Director. Strategic planning, public programming, and development for an independent school of architecture.
- 1987-1990 Getty Center for the History of Art and the Humanities, Santa Monica, California.

Assistant Editor, publications and exhibitions.

AWARDS AND HONORS

- 2006 Grant Recipient, Maxine Frankel Award, Woodbury University, Burbank, California.
Watercourses: The Architecture of Water in the West: A Photographic and Written Survey, with Peter Arnold.
- 2004 Grant Recipient, the LEF Foundation, The Architecture of Water in the West: A Photographic and Written Survey, with Peter Arnold.
- 2000 Fellow, the Bogliasco Foundation, Villa Liguria Study Center for the Arts and Humanities, Genova, Italy.
- 1999 Grant Recipient, Graham Foundation for Advanced Studies in the Fine Arts, The Architecture of Water in the West: A Photographic and Written Survey, with Peter Arnold.

PUBLICATIONS

- 2000 Work/Life: Tod Williams Billie Tsien, Tod Williams and Billie Tsien; Hadley Arnold ed. (New York: Monacelli Press).
- 1998 Frank O. Gehry: Complete Works, Hadley Arnold, Francesco Dal Co, and Kurt Forster (Milan: Electa; New York: Monacelli).
- 2003 Vitruvius: A New Critical Edition, Thomas Gordon Smith (New York: Monacelli Press).
- 1994 Jan. "Which Way SCI-Arc? The Future of Experimental Architectural Education," in *L.A. Architect*.

LECTURES AND EXHIBITIONS

- 2007 "Water as Power," Woodbury University Lecture Series 2006-2007, with Peter Arnold.
- 2006 "Water as Thesis," presentation to USC School of Architecture Thesis Students.
New Blood: Next Gen Group Exhibition, Architecture + Design Museum (A+D), Los Angeles, California.
"Future Directions" roundtable panel with Frances Anderton, moderator
Part of New Blood: Next Gen Group Exhibition, A+D, Los Angeles, CA
- 2002-2004 "Concrete Plasticity," presentation to Mark Lee's Materials +Methods seminar, UCLA

PROFESSIONAL MEMBERSHIP

- 2001-2002 Board of Directors, L.A. Forum for Architecture & Urban Design
- 1991-1995 Board of Directors, SCI-Arc

PETER ARNOLD

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 4930 4th Year Open Studio
AR 4931 4th Year Open Studio
AR 4932 4th Year Open Studio

EDUCATION

Master of Architecture
Southern California Institute of Architecture (SCI-Arc)

TEACHING AND ACADEMIC SERVICE

2006, Summer Architecture and the Anthropogenic Landscape.
2005, Fall In-Here, Out-There
2005, Summer Architecture and Adaptation in the Anthropocene Era
2004, Summer Re-Thinking the Hydraulic Landscape
2003, Summer Livable Landscapes, Sustainable Settlements
2002, Summer Visionary Infrastructures: The Modern Hacienda
2001, Fall Water & Architecture: Redesigning the Hydraulic Society

PROFESSIONAL PRACTICE

1999-2007 Office of Hadley + Peter Arnold LLC:
2005 Canyon House. Los Angeles, California.
Single-family residence; complete re-design and re-building; an environmentally sensitive 'case study.' Residence, interiors, and landscape design.
2006 Featured Project: New Blood: Next Gen, Architecture + Design Museum (A+D), Los Angeles, CA
2000 Desert House. Mesa de Las Viejas, Rio Arriba County, New Mexico. Prototype, off-the-grid, rainwater-harvesting, year-round residential research station.
2006 Featured Project: New Blood: Next Gen, Architecture + Design Museum (A+D), Los Angeles, California
1994-1999 Tod Williams Billie Tsien and Associates, New York, NY
1996-1998 Project Architect: Rifkind Residence, East Hampton, New York. 3,800-square foot residence, interior and landscape design.

AWARDS AND HONORS

2006 Grant Recipient, Maxine Frankel Award, Woodbury University, Burbank, California.
Watercourses: The Architecture of Water in the West: A Photographic and Written Survey, with Hadley Arnold.
2004 Grant Recipient, The LEF Foundation, The Architecture of Water in the West: A Photographic and Written Survey, with Hadley Arnold.
2000 Fellow, The Bogliasco Foundation, Villa Liguria Study Center for the Arts and Humanities, Genova, Italy.
2000 American Institute of Architects, National Honor Award
1999 Grant Recipient, Graham Foundation for Advanced Studies in the Fine Arts, the Architecture of Water
in the West: A Photographic and Written Survey, with Hadley Arnold.
1999 American Institute of Architects, New York Chapter, Honor Award
1999 Record Houses, *Architectural Record*
1997 American Institute of Architects, National Honor Award
1997 NYACE Engineering Excellence Platinum Award
1997 National ACEC Engineering Excellence Award Finalist
1996 CRSI Design Award
1996 WCCC Meritorious Project Achievement Award
1996 San Diego AIA Honor Award
1996 SDG&E Energy Efficiency Integration Design Award
1996 IESNA Award of Excellence for Interior Lighting Design
1996 San Diego Grand Orchid Award
1996 American Institute of Architects, New York Chapter, Honor Award
1996 American Society of Landscape Architects, Design Honor Award
1996 *Time Magazine*, Best of Design
1994-1996 Architect, Full Time On-Site Construction Management and Job Supervision: The Neurosciences Institute, La Jolla, California. 50,000-square foot neuroscience research complex of 3 buildings: laboratories; library and offices; and a 250-seat auditorium.
1995 San Diego ACI Architectural Concrete Award
1993 American Institute of Architects, San Diego Chapter, Honor Award (Design)

LECTURES AND EXHIBITIONS

2006-2007 Woodbury University Lecture Series, Water as Power, with Hadley Arnold.
2006 Group Exhibition: New Blood: Next Gen, Architecture + Design Museum (A+D), Los Angeles, California.

STAN BERTHEAUD

Professor

CURRENT COURSE(S) TAUGHT

AR 182	Design Studio 1A: Principles & Processes
AR 281	Design Studio 2A: Program & Space
AR 3722	Living in Oblivion
AR 383	Design Studio 3A: House and Housing
AR 384	Design Studio 3B: Structure, Systems
AR 448	Professional Practice 2
AR 487	Design Studio 4A: Contemporary Topics
AR 491	Design Studio 5A: Contemporary Topics
AR 3991	Mini Studio
AR 3992	Mini Studio
AR 4993	Degree Project Publication

EDUCATION

1990	Graduate work in "Film Production" and "Screenwriting" University of Southern California, School of Cinema and Television, Los Angeles, CA
1979	Master of Architecture North Carolina State University Raleigh, NC
1978	Bachelor of Architecture Louisiana State University Baton Rouge, LA

REGISTRATION

Licensed in State of Louisiana (currently lapsed)

TEACHING AND ACADEMIC SERVICE

1989-Present	Woodbury University, School of Architecture, San Diego Professor, full-time
2005-2006	Auburn University Paul Rudolph Visiting Professor (one year appointment)

UNIVERSITY SERVICE

2007-Present	Woodbury University: Inaugural Board Member: ITS (Interdisciplinary Program@ Woodbury University),
1989-Present	Committee work: Personnel, Policy, Library, Academic Appeals, Faculty Budget, Numerous Ad Hoc, Nominating & Search committees.
2006	Auburn University, Writing Awards Committee, 2006.
2003 – 2005	Mt. San Antonio College - Architectural Technology Advisory Committee
1999	Chautauqua Competition. Coordinator. Sponsored by ASEA (American Society of Architects and Engineers).
1999	East Los Angeles College Advisory Board
1998-	Present Mesa College Advisory Board.
1998	Ad Hoc Committee on Architectural Education, sponsored by the AIA/San Diego Chapter and convened at the Newschool of Architecture.
1990-2001	Faculty advisor, AIAS (American Institute of Architects, Student Chapter).
1996-1997	Faculty judge, Student Talent Show.
1996	Faculty advisor, Publications Club.
1993	Faculty advisor, Mountain Bike Club.

PROFESSIONAL PRACTICE AND SERVICE

2007-Present	Planning commissioner / Oceanside ca - Term: 2007-2011
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AWARDS AND HONORS

2005-2006	Architecture/design Paul Rudolph Visiting Professorship - Auburn University, Auburn, Alabama. Faculty of record with Geraldine Forbes - Honorable Mention, Washington, D.C, Martin Luther
2000	King Memorial Competition, Ernie Moore, student designer.
2000	Lumbermans Competition, Ojay Faculty of record with Carl Strona and Haley Hodnett - Winner, Pagano, student designer.
1996	Associated Student Government (ASG), Woodbury University, Faculty Member of the Year.
1993	Fellowship, AIA/ACSA "Professional Practice in the Design Studio" summer workshop.

1986

Santa Fe, NM Restoration/Renovation Honor Award, 1912 St. Charles Avenue

Project, Historic District Landmarks Commission, New Orleans, LA,
Commendation, New Construction in a Historic District, Sugarhouse Hotel
Project, Historic District

PUBLISHED WRITINGS

In progress

3 Foot Eleven: a Child's Eye View of Hurricane Katrina (A children's
book done in conjunction with 4th year Auburn architecture students.)

VINAYAK BHARNE

Adjunct Faculty

CURRENT COURSE(S):

AR 366 Contemporary Issues "Estimating Asia"
AR 280 Roving Critic: Sustainable Issues, Studio 2B

EDUCATION

1998 Master of Architecture
University of Southern California
1995 Bachelor of Architecture
Goa University, India

REGISTRATION

Licensed Architect in India

TEACHING AND ACADEMIC SERVICE

2005-Present Woodbury University School of Architecture
Instructor
2007 Academic Service: Co-Chair, "Estimating Asia" Symposium

PROFESSIONAL PRACTICE AND SERVICE

2006-Present Associate, Torti Gallas & Partners
1997-2005 Senior Urban Designer, Moule & Polyzoides Architects

AWARDS AND HONORS

2007 Maxine Frankel Grant, Woodbury University
2007 Faculty Development Grant, Woodbury University
2001 First Prize, Del Mar Station Competition (as Project Lead at Moule & Polyzoides)
2001 APA Focused Study Award, Magnolia Corridor Revitalization (as Project Lead at Moule & Polyzoides),
1997-1998 Presidential Fellow, USC Marshall School of Business
1998 Outstanding Academic Achievement Award, USC School of Architecture
1995 Best Thesis, Goa University
1993 Jaycee Traveling Fellow (to Japan)
1993 First Prize, Nat'l Association of Students of Architecture Design Competition "The Wall"

PUBLISHED WRITINGS

BOOKS

In progress *Japanese Architecture: Traditions & Mutations* – Author
Los Angeles: Building the Polycentric Region (CNU) – Contributing Author, 3 Chapters:
"The Block"; "The Street"; "The Building"
In Praise of Shadows (Koda Press) – Contributing Author, After-word:
"Perceptions of the Shadowy World"

EDITORIAL

2005 Congress for the New Urbanism – Editorial Board
2003 *Los Angeles Forum* Issue 6 – A Note on Downtown – Co-Editor,
www.laforum.org/issues/issue6.php
2001-2002 *Urban Ecology* (Independent Press) – Contributing Editor
1997-1998 *Saintonge IV* (Architecture Guild Press, USC) – Assistant Editor

SELECTED PAPERS

2007, Nov "Isozaki's Conundrum" – *Journal of Architectural Education*,
2007 "Time-Consciousness in Japanese Architecture" – Lotus Leaves, *Society for Asian Art*
2007 "The Mondrian in the Japanese Room" – ACSA Annual Conference Proceedings
2007 Deliberate Dusk: Darkness & the experience of Japanese space - ACSA Annual Conf. Proceedings
2007 Kyoto: The view from Rome – *Kyoto Journal*, No. 65 (Japan)
2006 From Mega-block to Mixed-use Block – ACSA West Regional Conference Proceedings,
2005 Complexity & Contradiction in Japan – selected for ACSA International Conference, (unpublished)
2005 The dilemma of Japan's Street & Square – ACSA Annual Conf. Proceedings
2004, Oct/Nov On Kabe – The transient Japanese Wall – *Japan Foundation Newsletter* Vol. XXX No. 1
2004, winter From Tree to Temple town – *Urban Design Quarterly*, Issue 89 (United Kingdom)
2003-2004 A Note on Downtown Los Angeles – *Los Angeles Forum* Issue 6
2003, Dec Urbanism without Urbanists – *Urban Forum*, Issue No. 64 (Australia)
2003, Feb Food & Transience – *Asian Art*, www.asianart.com/articles/wood/index.html
2001-2002, winter Urban Solace - *Urban Ecology*
2000-2001, winter Bungle in the Jungle - *Urban Ecology*
2001, Oct New Urbanism in Bombay: Towards a self-help city - *Congress for the New Urbanism Council R Report 2*

2001, Sept Ruins & Reincarnations: The old and new cathedrals – *Los Angeles Forum* Issue 2
2000, Mar/Apr Civano: A Vision Keeper's statement - *Congress for the New Urbanism Council Report 1*.
2000 Perceptions of the Shadowy World – *Journal of Japanese Cultural Arts*, No. 4, w
www.michionline.org

PROFESSIONAL MEMBERSHIP

2005-Present Advisory Board - Prague Institute for Global Urban Development (GUD),
2006 -Present Founding Member, Organizing Committee - Congress for the New Urbanism
Southern California Chapter
Executive Committee - Congress for the New Urbanism XIII, Pasadena, CA

JEANINE CENTUORI

Professor, Director of CCRD

CURRENT COURSE(S) TAUGHT

AR 281 Design Studio 2A: Program and Space
AR 487 Design Studio 4A/5A: Real Estate Development (RED) Studio
AR 489 Design Studio 4B: Urbanism
AR 491 Design Studio 4A/4B/5A: Hollywood Central Park: Building New Ground

EDUCATION

1991 Master of Architecture, Cranbrook Academy of Art, MI
1983 Bachelor of Architecture, The Cooper Union, New York, NY

REGISTRATION

California State
New York State

TEACHING AND ACADEMIC SERVICE

1998-Present Woodbury University School of Architecture
Associate Professor / Full Professor

UNIVERSITY SERVICE

Director of the Center for Community Research and Design
Exhibition by Susan Ciancolo, with LACE
Camera Obscura Exhibition by Paul Groh
End of Year Student Exhibition
Launching "The Store" in the Hollywood storefront
Hollywood Urban Studies Collaborative Program- with P. Singley
2003--2004 Member of the Personnel Committee
2001-2002 Member of the Faculty Development Committee
2000-2001 Member of the Physics Search Committee
2001-2002 Member of the Budget committee
1999-2001 Member of the Lecture Series Committee
1999-1998 Member of the Police
1999 Member of the Search Committee for Chair of Architecture
1998-1999 Director of the Wedge Gallery

PROFESSIONAL PRACTICE AND SERVICE

Host for Association for Community Design National Conference, L.A.

AWARDS AND HONORS

2007 Stapleton Pool Public Art Commission, Denver, CO
2005 Metropolis Magazine Runner-up Award for Next Generation Prize for "More Doors" project
2005 Architecture Magazine "Progressive Architecture" Award for "Margins" project
2004 International Design Magazine "Best of Category" Award in Design Concepts for "Margins"
2004 Metropolis Magazine Runner-up Award for Next Generation Prize for "Margins"
2003 Westside Prize for excellence and innovation in city making for "Margins" project
2003 "Margins" received an honorable mention from Boston Society of Architects, Unbuilt Projects
1998 Making Cities Livable award for "Temporary Urban Garden"
GRANTS/PROJECTS
2006 Maxine Frankel Grant for "More Doors" Prototype
2004 Woodbury University Faculty Development grant
2002 Graham Foundation Grant
2001 AIA California William Turnbull Environmental Education Grant
2001 National Endowment for the Arts Grant
2001 Woodbury University Faculty Development Grant
2001 Hollywood Chamber of Commerce Grant, "Facades"

PUBLISHED WRITINGS

2007 "Unmasking Urban Traces" in "The Green Braid," ed. By Kim Tanzer and Rafael Longoria.
2004 "Metaphors Matter" in "Eating Architecture," ed. by Paulette Singley and Jamie Horowitz.
2003 "Finding Space in the Margins" booklet published by the National Endowment for the Arts, project with Russell Rock, graphic design by Kim Shkapich.
1998 "African Burial Ground," in Landscape Narratives: Design Practices for Telling Stories, by Matthew Potteiger and Jaimie Purinton; John Wiley & Sons.
1998 "Burn," a project about Detroit, MI. (collaboration with K. Bermann, and J. Preston), in Slow Space, edited by Michael Bell and Sze Tsung Leong, Monacelli Press.

1998 "The African Burial Ground Memorial," and "Aids Memorial" in *Designed Landscape Forum* 1; Gina Crandell and Heidi Landecker, editors; Spacemaker Press, Wash, DC

PUBLISHED WORK

2005 "Margins" project in *Architecture Magazine*, PA Awards issue
2004 "Margins" project in *International Design Magazine*, annual design review
2001 "Gateway to Hollywood" article in *Los Angeles Times*
1999 "Scopes" billboard in exhibition catalog, Massachusetts Museum of Contemporary Art
"Temporary Urban Garden." (collaboration with Russell Rock)
In 86th ACSA National Annual Meeting Conference
1997 "Temporary Urban Garden" and "Oklahoma Memorial Design" in
"Undefining...Craft" exhibition catalogue; Detroit Artists' Market
1996 "Doughboy Plaza" in "Possible new digs for Doughboy"
1995 "Occupations" in Sheet catalog for exhibition coordinated and designed by Julieanna
Preston
1995 "The African Burial Ground Memorial" in *Cameraworks*
1995 "The Antemillennium Dollhouse," Part Two in *Art Papers*
1995 "Head Start Facility: An Architecture of Holding" in The
Head Start Facility Competition, catalog publication of selected entries
1995 Review of "The African Burial Ground Memorial" in *New York Newsday*
1995 Review of "The African Burial Ground Memorial" in *Iowa Architect*
1994 "Pleats Link Architecture and Sculpture," by Carolyn Schade
1994 "The African Burial Ground Memorial" in *Landscape Architecture*. 6th Annual Visionary Landscape Competition

JACOB CHAN

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 425 Environmental Systems

EDUCATION

BS Electrical Engineering (Honors), University of Southampton, England
DMS, Polytechnic of Central London, School of Business School

REGISTRATION

Professional Engineer (PE) in State of: Arizona, California, Nevada,
New Jersey, New York, Ohio, Texas, Wisconsin
LEED AP
Certified Power Quality Professional (CPQ)
European Engineer, Europe (Eur Ing.)
Chartered Engineer, Engineering Council, United Kingdom (C.Eng)

TEACHING AND ACADEMIC SERVICE

Woodbury University, School of Architecture, Los Angeles, CA
Instructor

PROFESSIONAL PRACTICE AND SERVICE

MDC Engineers, Inc. – Electrical Engineering and Sustainable Design Consultant

PUBLISHED WRITINGS

ARUP Journal; Miller Park, Ashley center

PROFESSIONAL MEMBERSHIP

Adjunct Professor at Woodbury University, Burbank
ACEE
Institution of Electrical Engineers
Institution of Building Services Engineers
Institute of Electrical and Electronics Engineers Inc.
Project Management Institute

DAVID FREELAND

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 283 Design Studio 2B: Site orders
AR 383 Design Studio 3A: House & Housing
AR 4726 Digital Fabrication Mini studio

EDUCATION

2004 Master of Architecture
 UCLA
1999 Bachelor of Architecture
 University of Virginia

TEACHING AND ACADEMIC SERVICE

Degree Project Advisor, 5th Year Design Studio, Architecture Department, Woodbury
University House & Housing, 3rd Year Design Studio, Architecture Department, Woodbury
University Site Orders, 2nd Year Design Studio, Architecture Department, Woodbury
University Environmental Control Systems with Alan Locke, UCLA
Bricolage with Cameron McNall, Design Media Arts Department, UCLA
Fundamentals of Design with Kenneth Schwartz, University of Virginia

PROFESSIONAL PRACTICE AND SERVICE

Michael Maltzan Architecture, Los Angeles, CA
Angelil Graham Architecture (AGPS), Los Angeles, CA
Resolution: 4 Architecture, New York, NY

AWARDS AND HONORS

PROP-X Inventing the Next LA, Competition, Awarded Public Prize
Mapping Woodbury: 31 Architects, Faculty Exhibition
Drawn, UCLA alumni exhibition Small Space Gallery
Graduation with Distinction in Design, thesis selected for exhibition
Richmond Summer Program for Architecture, Fellowship

PUBLISHED WRITINGS

"PROP-X: Lessons Learned," competition publication and text
Field Notes, compilation of Site Orders 2B studio

PAUL GROH

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 351 Design Animation D1 & D2
AR 384 Design Studio 3B: Structure, Systems, Space, and Form

EDUCATION

1990-1994 Bachelor of Architecture
Southern California Institute of Architecture, Culver City CA
1991 Master of Architecture
Massachusetts Institute of Technology, Cambridge, MA
1990 Art Center College of Design, Pasadena, CA
1988-1990 Woodbury University, Burbank, CA
1989 Bachelor of Science in Architectural Studies
University of Illinois at Urbana-Champaign, Illinois
1987 Orange Coast College, Costa Mesa, CA
1985-1987 Questa Community College, San Luis Obispo, CA

TEACHING AND ACADEMIC SERVICE

2004 – Present Woodbury University, Los Angeles and San Diego, CA
1996 – Present University of California Los Angeles, Los Angeles, CA
1994 – 1995 California State University, Long Beach
Senior Thesis Advisor
1994 – 1997 Southern California Institute of Architecture, Los Angeles, CA
1990 – 1991 MIT, Cambridge, MA
Teaching Assistant
Academic Advisor to MTI College

PROFESSIONAL PRACTICE AND SERVICE

1996 – 1996 And Interactive / Lost Cities, Beverly Hills, CA
3d designer
1994 – 1996 Morphosis, Santa Monica, CA
Project Architect, 3d Designer
1992 – 1996 Eric Owen Moss Architects, Culver City, CA
Project / Computer Manager / Designer / Photographer
1992 – 1994 Killefer Flammang Purtil Architects A.I.A, Santa Monica, CA
Computer Maintenance and System Operator
1987 – 1989 Rettburg - Gruber Architects, Champaign, Illinois
Draftsman / Designer
1986 – 1987 Carl Foundation Hospital, Urbana, Illinois
Draftsman / Space Planner
1987-Present Freelance Photography, Design, and Construction

AWARDS AND HONORS

1997, Sep Winning invited competition entry for Sworskys Architects on project in Korea
1996 School for 1996 Progressive Architecture Awards, hosted by *Architecture Magazine*
1995, Nov Jury critic for *Form Z* student competition
1995 Lead modeler / designer for Morphosis in the invited Prado competition in Madrid, Spain
1995 Lead modeler / designer for Morphosis in Big Daddy office space Burbank, CA
1995 Lead modeler / designer for competition entry of Big Daddy for Morphosis, '95 Progressive
Architecture
Winning 2d design/layout for Morphosis for invited competition in Tours, France
Lead modeler / renderer for Barton Meyers Architects in the invited Bristol competition
Lead modeler / renderer for restaurant in Taipei, Taiwan

PUBLISHED WORK

1998, Mar *Interior Expressions* magazine
1997, Oct Electric Image website
1997, Aug *Global Architecture Magazine*
1997 *Form Z*
1996, Jun *Korean Architects 137*
1996, Jun *GA Document 43*
1996, Jun *Form Z*
1996, Jun *Progressive Architecture*
1996, Apr *GA Houses*
1996, Feb *Eric Owen Moss II, Rizzoli*
1996, Feb *Architektur Aktuell*
1996, Jan *Form Z*

1996, Jan	<i>L'Arca</i>
1995, Sep	<i>New York Times</i>
1995, Apr	<i>L'Arca</i> (cover)
1995, Mar	<i>Arquitectura</i>
1995, Feb	<i>Korean Architecture</i>
1995, Feb	<i>Los Angeles Times Magazine</i>
1995, Jan	<i>Progressive Architecture</i>
1995, Spring	<i>A+U Tokyo Exhibit</i>
1994, Nov	<i>Architecture Magazine</i>
1994, Nov	<i>A+U</i>
1994, Oct	<i>Connaissance des Arts</i>
1994, Oct	<i>Institute</i>
1994, Sep	<i>Architecture Magazine</i>
1994, Jul	<i>Great Cities, Los Angeles</i>
1994, Jul	<i>New York Times</i>
1994, Jun	<i>Architecture in Process</i>
1994, Mar	<i>Progressive Architecture</i>
1993	<i>Eric Owen Moss, Academy Editions no. 29</i>
	<i>Global Architecture Houses 41</i>

LECTURES AND EXHIBITIONS

1999, June benefits	Guest lecturer of Pasadena Chapter AIA regarding integration of 3d CADD and the benefits
1998	Featured in "New Blood Exhibit", Pacific Design Center, Los Angeles, CA
1997, Sep	Speaker for the L.A. Forum for Architecture and Urban Design
1997, Aug	Exhibit of works at UCLA extension on Third Street Promenade
1996, Apr	Cuba Exhibition, MAK Center
1995, Spring	A+U Tokyo Exhibit
1993, Spring	Aspen Art Museum Exhibit
1992, Fall	Harvard Exhibit
	Guest Speaker on 3d design integration for Los Angeles Macintosh Group.
	Traveling exhibit of Morphosis computer related projects as displayed at Form Zero art gallery & UCLA

CATHERINE HERBST

Assistant Professor, B.Arch Chair, San Diego

CURRENT COURSE(S) TAUGHT

AR 493	Degree Project
AR 375.1	Urban Environment
AR 472.9	China Foreign Study
AR 489	Design Studio 4B: Urbanism
AR 280	Design Studio 2A: Program and Space
AR 183	Design Studio 1B: Natural Tendencies
AR 464	Systems Integration
AR 3735	Korea Seminar
AR 4724	Korea Studio I

EDUCATION

1985 Bachelors of Architecture, Montana State University 1985

REGISTRATION:

State of California C 27295

TEACHING AND ACADEMIC SERVICE

1999-Present	Woodbury University School of Architecture, San Diego Faculty/chair/associate director
2001-2007	Chair San Diego Committee Portfolio Review Professional Practice Partner: Rinehart Herbst Consultant : Rob Wellington Quigley, FAIA

AWARDS AND HONORS

2007	WELTON RESIDENCE, Palo Alto CA Honor Award, Concrete Masonry Association of California and Nevada
2006	Honor Award, AIA East Bay Exceptional Residential Design Awards STRAWBERRY STAND WETLAND LEARNING CENTER, San Dieguito River Park
2005	Honor Award, AIA San Diego Chapter Design Awards
2005	Energy Efficiency Award, San Diego AIA Chapter Design Awards
2005	Winner: Small Projects 2005: The Architects' Journal
2004	William Turnbull Environmental Education Grant, AIACC

PUBLISHED WRITINGS

2007	<i>Design for Living Magazine</i> , April issue
2006	<i>ExRes</i> : AIA East Bay Chapter Gallery, Oakland CA
2005	ArcCA 05.4 AJ Small Projects Exhibition, RIBA London UK <i>Architecture Centre</i> , Essex UK 100% Design Interiors Exhibit @ Earl's Court, London UK
2005, Jan 27	<i>Architects' Journal</i> #3 Volume 221
2005, Feb	<i>San Diego Home and Garden</i>
2005, Feb 6	<i>San Diego Union Tribune</i>
2004	<i>C3 Korea</i> , #240
2002, Aug 25	<i>San Jose Mercury News</i> , RWQ
2002, Jun 2	<i>San Diego Union Tribune</i>
2002, Jan 16	<i>Stanford Report</i> , RWQ

LECTURES AND EXHIBITIONS

2007, May	'Just Work' Cal Poly Pomona, lecture
2007, Jan	'Just Work' New School of Architecture and Design, lecture
2006	'Just Work' Montana State University, lecture
2003	Six San Diego Houses, AIA National Convention KPBS Radio Auction Tour
2002	Forma: Origin, Cova Gallery at Arts College International, San Diego

HELENA JUBANY

Adjunct Faculty

CURRENT COURSE(S) TAUGHT:

AR 450 Professional practice 3

EDUCATION

Master of Architecture,
California State Poly-technical University, Pomona
Bachelor of Architecture
University of Sao Paulo

REGISTRATION

Licensed Architect in California #22214

TEACHING AND ACADEMIC SERVICE

2002-Present Woodbury University School of Architecture, Los Angeles, CA
Seminar instructor

PROFESSIONAL PRACTICE AND SERVICE

2006-2007 Board Member, American Institute of Architects,
2006-2007 Political Outreach Committee Member, American Institute of Architects,

COMMUNITY SERVICE

2006-present Community Service
Commissioner, Los Angeles Department of Building & Safety
2005-present Board Member, A Community of Friends

AWARDS AND HONORS

2003 "Design Award of Honor" for the Community & Youth Center, SIPA;
California Council Society of American Registered Architects,
"Design Award of Honor" for the Gratts Primary Center, LAUSD;
2002 American Institute of Architects,
1999 "Design Award of Honor" for the Verdugo Job Center, City of Glendale; American Institute
of Architects.
1998 "Design Award of Merit" for the Transit Tot East; American Institute of Architects, 1998
"Design Award of Honor" for the Lynwood Youth Center; Society of American Registered
Architects. "Challenging Creations" exhibition of the Lynwood Youth Center, sponsored by
the Associate for
1998 Women in Architecture, Friends of Hollyhock House and City of Los Angeles Cultural
Affairs Department.
1994 "Community Planning & Design Honor Award": Design Professional Coalition, California
Council of the American Institute of Architects.
Recognitions
2000 "United States Congress Certificate of Congressional Recognition" awarded by
Congresswoman Lucille Roybal-Allard, 33rd Congress District.
2000 "State of California Senate Certificate of Recognition" awarded by Senator Richard G.
Polanco, Majority Leader, California State Senate.
2000 "California State Assembly Certificate of Recognition" awarded by Congressman Robert
Hertzberg, 40th Assembly District.
1999 "California State Assembly Certificate of Recognition" awarded by Assemblyman Scott
Wildman, 43rd Assembly District.

PUBLISHED WORK

2002, Sep/ Oct *LA Architect*, published
Gratts Primary Center and Vine Elementary School, LAUSD.
2006, May/ Jun *LA Architect*, published
Gratts Primary Center, LAUSD.

PROFESSIONAL MEMBERSHIP

1991-Present Member, American Institute of Architects,
1999 -2000 President, Asian American Architects/Engineers Association,
1994 - Present Member, Asian American Architects/ Association,

M. VICTORIA LIPTAK

Associate Professor of Architecture
President of the Woodbury University Faculty Association
and Dean of the Faculty 2007-2009

CURRENT COURSES

AR 182	Design Studio 1A
AR 183	Design Studio 1B
AR 269	Object Making
AR 492	Degree Project
IS 373	Energy and Society
IS 104	Knowledges

EDUCATION

1985	B.A. Linguistics, University of California, Santa Cruz
1994	M.Arch., Southern California Institute of Architecture

TEACHING AND ACADEMIC SERVICE

2006-Present	Educational Planning Committee.
2006-Present	Chair, Constitutional Task Force.
2006-Present	President's Task Force for a Sustainable Campus
2004-2006	Faculty Association Senate, elected vice president by Senate
2003-2006	Faculty Association Senate, elected senator at large by university faculty
2005, Spring	Writing Faculty search committee
2004, Spring	Council of Independent Colleges Workshop on Transformation of the College Library, (as a member of the campus team).
2003, Fall	Strategic Planning Committees: First Year Experience, Ethical Leadership
2003-2005	Safety Committee
2003, Spring	University VPAA screening committee
2002-04, 2006-Pres.	ACSA faculty councilor
2004-2005	Lecture series co-coordinator (with Paul Groh).
2004, Summer	Lecture series proposal to Toyota (funded).
2003-2004	Green Matters: Response+Design lecture series coordinator
2003, Spring	Green Matters 2 lecture series proposal to Toyota, (funded).
2003-2003	Green Matters lecture series co-coordinator (with Jennifer Lee).
2002-2004	AIAS Burbank faculty advisor
2002, Nov	Faculty presenter at Woodbury Board Retreat, invited by the President.
2002, Spring	Architecture Technology Faculty search committee
2002, Spring	Co-organizer, NAAB team visit
2001, Summer	Co-editor, Architecture Program Report

COMMUNITY SERVICE

2003-Present	CityworksLosAngeles, member
2005-Present	Architects, Designers and Planners for Social Responsibility, member
2004	Pierce College Architecture Advisory Board
1995	South Central LA HeadStart, instructor for playground design/build studio

AWARDS AND HONORS

2007-2008	Faculty Development Award, with Vinayak Bharne, for "Estimating Asia: Traditions, Tensions, Transformations," Fall 2007 Woodbury symposium organizer & co-chair.
2007	Maxine Frankel Award, with Vinayak Bharne, for "Estimating Asia" (see above).
2006, October	Paper reviewer & session moderator, ACSA West Regional Conference Member of first Woodbury University Faculty Learning Community, developing teaching and electronic portfolios for use in faculty, program and university evaluation, 2006 Faculty Development Award, researching rapid urbanization in Turkey.
2003-2004	

PUBLISHED WRITINGS AND PRESENTATIONS

2006, Fall	"Çatalhöyük," invited lecture in AR 267 World Architecture 1,
2006, Sept	Today's Architecture Students: How will they power their world tomorrow?" Woodbury Architecture Symposium for China's Ministry of Construction delegation
2006, January	"Rapid Modernization in Turkey and Architectural Response," invited lecture at Jubany Architects
2006	"Architecture Foundations: Integrating Critical Thinking," WUFA Workshop.
2006	"Foundation Architecture Studio and Integrated Critical Thinking," Conference on the Beginning Design Student, Iowa State University.
2005	"On Continuity," Conference on the Beginning Design Student, University of Texas, San Antonio (published in proceedings).

- 2005 "Randall Wilson is not a dark and brooding artist," in Cityworks Los Angeles: Handbook, Elizabeth Martin, ed., Cityworks, Los Angeles.
- 2003 "Untied Knots: Dwelling Patterns in a Central Anatolian City," ACSA Central Regional Conference, Ball State University, Indiana (published in proceedings).
- 2002 "Great Teacher, Great Program," A+D, Hong Kong.
- 2001 "Vernacular Shifts: Observations from a Small City," International ACSA Conference, Istanbul, Turkey (published in proceedings).
- 2001 "Per Manum Pro Manu," with Jeanine Centuori and Eric Fisher, International Conference on the Beginning Design Student, San Juan, Puerto Rico (published in proceedings).
- 2001 The Architect, Poetry + the City: SCI-Arc faculty interviews, Aino Paasonen, SCI-Arc Public Access Press #40 (interviewee).
- 1998 "Design Inquiry in the Shop Curriculum," ACSA West Regional Conference, University of California, Berkeley.

ALAN LOOMIS

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 334 Urban Design Theory

EDUCATION

2000 Masters of Architecture
Southern California Institute of Architecture
1996 Bachelors of Arts
University of Detroit Mercy

TEACHING AND ACADEMIC SERVICE

2001, 2007-present Adjunct Faculty, School of Architecture, Woodbury University
Seminar Instructor

PROFESSIONAL PRACTICE AND SERVICE

2005-present Principal Urban Designer, Planning Dept, City of Glendale CA,
1998-2005 Senior Urban Designer, Moule & Polyzoides Architects and Urbanists
1997 Project Designer, Rachlin Architects, Culver City CA
1993-1996 Project Designer/Manager, Eckert/Wordell Architects, Kalamazoo MI

AWARDS AND HONORS

2007 City of Glendale Planning Department [for Downtown Specific Plan and Mobility Study]
Southern California Association of Governments, Compass Blueprint President's
Excellence Award for
Visionary Planning
2007 American Planning Association / Los Angeles Chapter, Comprehensive Plan Award, Large
Jurisdiction
2007 Moule & Polyzoides Architects and Urbanists: American Planning Association / Los
Angeles Chapter,
Best Practices in Planning Award [for Downtown Newhall Specific Plan]
2007 Society of College and University Planning, Merit Award for Excellence in Planning for an
Established
Campus [for Occidental College Master Plan]
2005 Los Angeles Forum for Architecture and Urban Design City of Los Angeles Cultural Affairs
Department Grant [for Los Angeles Area Architecture Events Calendar]

PUBLISHED WORK

2005 Los Angeles: Building the Polycentric Region, Congress for New Urbanism, summer 2005
[w/ Gloria Ohland]
2004 "The Once and Future Mall" in Forum Annual 2004, *Los Angeles Forum for Architecture
and Urban Design*
2004 "Forum Issue 6: A Note on Downtown", *LA Forum* online journal, Spring 2004 [w/ Vinayak
Bharne]
2003 "Down by the River" in arcCA 4.03, Winter
2003 "Forum Issue 5: Parks", *LA Forum* online journal, Spring 2003 [w/ Lize Mogel]
2002-2005 *Architecture and Urban Design* Events in Los Angeles, weekly calendar,
2002-2003 "The Once and Future Mall" in Forum Issue 4 : Consuming the City, online journal, Winter
[www.deliriousla.net/events.htm]
2002-2003 "Forum Issue 4: Consuming the City", *LA Forum* online journal, Winter
2000 (Feb) "Urban Paranoia" in *Loudpaper* volume 3, issue 3
2000 "Urban Conversations: Other Urbanisms at UC Berkeley" in Forum Issue 1, online journal,
Summer
2000 Offramp 7: Detours and Dialogues, SCI-Arc / *Princeton Architectural Press*, 2000 [w/ Tricia
Sanedrin and Yuval Yasky]

PROFESSIONAL MEMBERSHIP

2007-present Los Angeles Forum for Architecture and Urban Design, Advisory Board
2006-present American Institute of Architects, Associates
2005-present Congress for New Urbanism / Southern California Chapter
2004-present Huntington-USC Institute on California and the West
2004-2005 Congress for New Urbanism XIII, Local Executive Committee
2002-2005 Los Angeles Forum for Architecture and Urban Design, Board of Directors

DAVID MAYNARD

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 471 4th Year Open Studio: Architecture and Sustainability, Summer Semesters

EDUCATION

1995 Masters of Architecture
Southern California Institute of Architecture (SCI-Arc) Los Angeles, CA
1992 Atelier Italia, Tivoli, Italy.
1987-1988 Boston Architectural Center, Boston, MA
1986 BA in Architecture
Lehigh University, Bethlehem PA.

REGISTRATION

1995 California Registered Architect C-25765

TEACHING AND ACADEMIC SERVICE

2001-Present Woodbury University School of Architecture, Burbank, CA
Adjunct faculty member, School of Architecture
2005-2006 Visiting Assistant Professor of Architecture, 3rd Year Coordinator, (one year appointment)
2001-2005 Part time adjunct faculty member, School of Architecture
Full time (18 credits per year, min.) adjunct faculty member, School of Architecture
2001-2002, 2005 3A Design Studio: House and Housing.
2001-2002, 2006 3B Design Studio: Structure Systems Space Form.
2001-2007 Vertical Design Studio: Architecture and Sustainability.
2005-2006 [1:1] Design/Build MiniStudio. Fall/spring
2003 Visionary Infrastructure. Fall
2002-2006 Degree Project Advisor. Spring
2004 Pasadena City College Pasadena, CA
Adjunct Professor, Department of Architecture, Introduction to Architecture
2002 University of Nevada Las Vegas Las Vegas, NV
Adjunct Professor, Graduate Department of Architecture, Masters Thesis Research Studio.
2001 Otis College of Art and Design, Los Angeles, CA
Adjunct Professor, Department of Environmental Design, Environmental Design Seminar:
Technologies and Ecologies - Introduction to Landscape Architecture.
1998 Southern California Institute of Architecture (SCI-Arc) Los Angeles, CA
Adjunct Professor, Graduate Architecture Program, 2GA Studio: The New Metropolitan
Library. Co-I Instructor with Robert Mangurian, Mary-Ann Ray, Emily Jagoda, Kirsten Gottschalk, and John Jennings.

PROFESSIONAL PRACTICE AND SERVICE

1995-Present Dave Maynard Architecture Los Angeles, CA
Principal. Co-founder of HEDGE design collective. Architecture Director for be'
(architecture|design|marketing), a multidisciplinary firm in S.F and L.A. (www.be-idea.com). All phases of architectural design, construction documents, and construction administration for small to large residential and small to medium commercial projects. Structural engineering analysis, design, detailing, and drawings for small to medium residential projects.
1993-1995 Gordon Polon Engineers Venice, CA
Engineer. Completed structural design, calculations, and detailing for a variety of small to medium residential projects. Performed field inspections and evaluations of damaged buildings after the 1994 Northridge earthquake. Good working knowledge of Type V construction, lateral (seismic and wind) design, interpretation of geotechnical reports, requirements of the UBC and City of LA.
1990-1991 Charter Builders Mountain View, CA
Project Engineer. Responsible for review and coordination of all contract documents for a \$16 million condominium. Four stories of wood frame construction (132 units) erected over two stories of post-tensioned concrete parking garage. Liaison to the architect and subcontractors.
1987-1990 Grassi Design Group Boston, MA and Key West, FL
Project Manager, Senior Field Representative. Responsible for CA phase of over \$20 million of construction. Managed Key West office from August 1989 - August 1990.

AWARDS AND HONORS

1995 Southern California Institute of Architecture (SCI-Arc) Director's Award
1986 Lehigh University Williams Senior Essay Award

PUBLISHED WORK

2005, Jan/Feb *Metropolitan Home*, Met Home of the Year Contest Winners: Club Doug Jorge Arango

- 2003 *Praxis* Issue 5: Architecture After Capitalism, Summer, Architecture After Capitalism - Reorganizing: HEDGE design collective Ashley Schafer
- 2003, Apr *I.D.*, pp. 70-75 The Continentals Aric Chen and Paul Davies
- 2002, Oct *Sunset*, Best of the West: HEDGE design collective
- 2001, Dec *Home*, Zeigler Residence
- 1999 *Offramp* No.7: Detours and Dialogues Southern California Institute of Architecture, Superseche: HEDGE design collective eds.: Alan Loomis, Tricia Sanedrin, Yuval Yasky
- 1999, May/June *Index Magazine*, pp.11-14. LA Design: HEDGE design collective Fritz Heag
- 1999, Feb *Interior Design*, pp. 62-64. Studio Site: Corinth Ceramic Studio Edie Cohen
- 1999 West Coast Rooms Rockport Publishing. HEDGE design collective: Aaronson Residence Edie Cohen
- 1996, Nov *Metropolis*, pp. 67, 102-103. Building: HEDGE design collective

LECTURES AND EXHIBITIONS

- 2000 Jackalope, Cornish School of the Arts, Seattle
- 1999 Untitled, CalPoly Pomona
- 1997 Out There Doing It, Los Angeles Forum for Art and Architecture
- 1996 Progressive LA, Design Symposium, Pacific Design Center
- 1995 Seven Words, Woodbury University

NORMAN R MILLAR AIA

Dean and Professor

CURRENT COURSE(S) TAUGHT

AR 183 Design Studio 1B: Natural Tendencies
AR 492 Degree Project
AR 560 Ethics

EDUCATION

2006 Ross Minority Program in Real Estate Certificate
Lusk Center for Real Estate, Marshall School of Business
University of Southern California
1978 Master of Architecture
University of Pennsylvania, Philadelphia, Pennsylvania
1976 Bachelor of Arts in Environmental Design
University of Washington, Seattle, Washington

REGISTRATION

1989 State of Hawaii No. AR 6549
1985 State of California No. C-15826
1983 State of Washington No. 4124

TEACHING AND ACADEMIC SERVICE

2007-Present Woodbury University School of Architecture, Los Angeles, CA
Director and professor, School of Architecture
1999-2006 Woodbury University Department of Architecture, Los Angeles, CA
Chair and Professor, Department of Architecture
The Department of Architecture was within the School of Architecture and Design along
with the
Departments of Animation, Fashion Design, Graphic Design and Interior Architecture.
1994-1999 Southern California Institute of Architecture, Los Angeles, CA
Associate Professor
1987-1994 USC School of Architecture, Los Angeles, CA
Adjunct Assistant Professor
1987 UCLA School of Architecture, Los Angeles, CA
1st year Grad design studio; Guest instructor and lecturer
1986-1988 Art Center College of Design, Pasadena, CA
Understanding Materials: Advanced Environmental Design Studio

UNIVERSITY SERVICE

1999-2007 Woodbury Committees: Budget Advisory 04-07, Space Planning 04-07, Personnel 04-06,
Development
03-04, Academic Programs 03-04, Curriculum 99-03, Policy 99-03
1999-2007 Woodbury University Search Committees for 15 faculty and staff positions
1998-1999 SCI-Arc Search Committees for: Director (Neil Denari) Graduate Program Head (Michael
Speaks)
Undergraduate Program Head (Gary Paige)
1997- 1999 SCI-Arc City Practice + Research Center (CPRC); founding Director/Coordinator
1997-1999 SCI-Arc Academic Council Member, policy and curriculum advisory panel to the director
1995-1999 SCI-Arc Committees: Admissions, Undergraduate Curriculum, Recruiting, Scholarship and
Academic Standing Committees

PROFESSIONAL PRACTICE AND SERVICE

1987-Present Norman R Millar Architects, Los Angeles, CA.; a sole proprietorship registered for the
practice of
Architecture in the western states of California, Washington and Hawaii.
1983-1986 A2Z, Los Angeles, CA. Norman Millar was a partner with artists Ries Niemi and Sheila
Klein in this
architecture and design firm whose award winning work ranged from buildings to furniture.
1981-1983 Olson / Walker Architects, Seattle, WA; Project Designer, Project Architect
1979-1981 The Bumgardner Architects, Seattle, WA; Project Designer
1978-1979 Rafael Villamil, Architect, Philadelphia, PA; Project Architect

COMMUNITY SERVICE

2006 Raymond E Enkeboll Woodbury Library Courtyard i-scape Student Competition, final juror
2006 Drexel University NAAB Visit, Team Member (and ACSA representative)
2006 Landscape Journal, manuscript reviewer
2004 Tenure and Promotion Review for Assistant Professor Jose Gamez of the Dept. of
Architecture at

2004-Present	University of North Carolina at Charlotte
2004-2007	The Los Angeles Forum for Architecture and Urban Design, Advisory board member
Tech.-07	NAAB Visiting TEAM Member for ACSA, Univ. of Idaho-04, Drexel-06, Illinois Inst of
2002-Present	AIA Los Angeles Chapter, Board member
1999-Present	Hollywood Design Review Advisory Board for LA City Council and Community Redevelopment Agency

AWARDS AND HONORS

2005	\$5000 Maxine Frankel Foundation Faculty Grant For sabbatical study of real estate development
2005	\$2500 Woodbury Faculty Development Grant For sabbatical study of real estate development
1999	\$27,000 Los Angeles Culture Affairs Grant for SCI-Arc Community Practice and Research Center
1998	\$30,000 Los Angeles Culture Affairs Grant for SCI-Arc Community Practice and Research Center First Place South Korea Pusan Dankam Public Housing Competition Hak Sik Son, Architect
1994	\$7500 Graham Foundation Research Grant for the Los Angeles Service Station Project Co-ordinated with Chris Jarrett for the USC School of Architecture and the LA Department of Cultural Affairs
1994	First Interstate Bank's South Central Los Angeles Mixed-use Design / Build Competition Semifinalist.
1987	Record House Award; Architectural Record Magazine: DoubleHouse in Seattle, Washington
1986	40 Under 40; New York, New York, Listing by the New York Architectural League and Interiors Magazine of 40 leading American architects under the age of 40.

PUBLISHED WRITINGS

2004	<i>Space Magazine</i> , October 2004 Issue, "Refining a Language: Drawing and Building-Not Talking"
2004	<i>c3Korea Magazine</i> , August 2004 Issue, "Running and Thinking: Building Spaces Between"
2003	"A Public Surface: Finding Space in the Margins," edited by J. Centuori, R.I. Rock and K. Shkapich, essay entitled "Urban Tactics: Actions for the Evolving StreetScene."
1999	"Everyday Urbanism," edited by Margaret Crawford, John Chase, and John Kaliski Essay entitled "Street Survival: Plight of the Los Angeles Street Vendors" by Norman Millar, <i>Monacelli Press</i> , New York
1998	"A Delicate Balance: Harm Reduction Housing" for People with AIDS John Chase and John D'Amico with Norman Millar

PUBLISHED WORK OR REVIEWS

2005	Norman Millar, <i>Bohemian Modern Living in Silver Lake</i> by Barbara Bestor from Regan Books, published by HarperCollins
2002, May 9	Tiny Marvels, <i>Los Angeles Times Magazine</i> , Zen Den / Sky Basket by Norman Millar Architect
1999	Extreme Homes, HG-TV cable show on the Niemi Tripleplex in Seattle by Norman Millar
1998, Nov.	Norman Millar: Interview by Jin-Ho Park, <i>POAR People of Architecture magazine</i> (Korea)
1998, Oct.	Eco-Revelatory Design: Nature Constructed / Nature Revealed, <i>Landscape Journal</i> Windows of Opportunity: Reprogramming Residual Urban Space in Los Angeles by Achva Benzinberg Stein and Norman Millar, Special Issue Exhibit Catalog and collection of Essays
1997	Norman Millar, <i>From the Center: Faculty Design Process at SCI-Arc</i> <i>The Monacelli Press</i> , New York
1987, Apr	Double Identity, <i>Architectural Record</i> , Record Houses, Deborah K Dietsch
1987, Feb	Affordable Housing, <i>Progressive Architecture</i>
1986, Oct	Se Ne Parla: Casa Su Casa, <i>Casa Vogue</i> , on DoubleHouse
1986, Sep	A2Z, <i>Interiors- 40 Under 40</i>
1986, Sep	All 4 One, <i>Progressive Architecture</i> , Interiors Issue, Pilar Viladas writes about A2Z Office
1986, Sep	Best Bets, <i>New York Magazine</i> on Linoleum Rug
1986, Sep	Tappeti, Arbitare on Linoleum Rug
1985, Feb	A2Z; Interview by Barbara Goldstein, <i>Arts & Architecture Magazine</i> ; Crossovers/Collaborations Issue: Cover story

LECTURES

2006	Fuzzy Activism: Social Practice in Los Angeles Panelist: Assoc. for Com Des annual conf. LA,
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- 2002 Lecture: Architectural Education for a Diverse Culture Woosong University, Dajeon, South Korea
- 2002 Mayors Institute on City Design, Austin, Texas. Resource team member
- 1999 Poetics of Green Symposium, Woodbury University, Los Angeles, CA; Panelist
- 1999 Urban Tactic, Lecture on private practice, community activism and teaching; UBC, Vancouver.
- 1999 Teaching Ambivalence; Lecture, National College Art Association Conference, Los Angeles
- 1997 Under the Influence: Crossovers and Collaborations; SCI-Arc Faculty Lecture Series,
- 1996 Current Work: Lecture, School of Architecture, Cal-Poly, Pomona
Designs for Poverty, Guest participant architect. Louisiana Tech School of Architecture
- 1988 Out There Doing It, Lecture for the Los Angeles Forum for Architecture and Urban Design

PROFESSIONAL MEMBERSHIP

- 2006 Urban Land Institute (ULI) No 319941
- 2000 American Institute of Architects No 30149070

MELANIE MOOSSAIAN

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 280 Design Studio 2B: Site Orders
AR 281 Design Studio 2A: Program and Space

EDUCATION

1997 Master of Landscape Architecture
Harvard University
1992 Bachelor of Architecture
University of Southern California

TEACHING AND ACADEMIC SERVICE

2006-Present Woodbury University School of Architecture, Los Angeles
Adjunct Professor, School of Architecture
2005 USC, Los Angeles, CA
Instructor, Designing with Natural Forces
Coordinator, Summer Landscape Exploration
2003 UCLA Extension, Los Angeles, CA
Design Studio Instructor
2001-2004 USC, Los Angeles, CA
Instructor, Ecological Factors in Design
1994-1997 USC, Los Angeles, CA
Instructor, Exploration of Architecture/First Year Drawing

PROFESSIONAL PRACTICE AND SERVICE

1999-2002 Mia Lehrer+Associates, Los Angeles; Design Associate
1997-1999 Jerde Partnership International, Los Angeles; in-house landscape designer
1996 The SWA Group, Susalito; summer internship program
1996 Martha Schwartz Inc., Cambridge; developing conceptual models and preparing presentation drawings
1994-1995 Lehrer Architects, Los Angeles; design & coordination for numerous residential projects
1993-1994 Jeffrey M. Kalban & Associates, Los Angeles
1992 Roschen Van Cleve Architects, Los Angeles
1991 Landworth, DeBolske & Brown

AWARDS AND HONORS

1996 Harvard GSD, Community Traveling Fellowship: Investigating the Landscape in America
1996 Harvard GSD, Penny White Traveling Fellowship: Richard Haag symposium and exhibit
1992 USC: William Landworth Internship
1991 American Armenian Association Award
1990 Goolbenkian Foundation Scholarship
1988 USC: John Prkinson Scholarship

EXHIBITIONS

1996 Harvard GSD: Collage Transparencies, Color & B+W Photo Collage Exhibit, Bloedel Reserve and Gasworks Park.

PUBLISHED WORK

1999 "You Are Here," Jerde Partnership Publication, photograph of conceptual model for rooftop garden.
1996 "Exploring the Rhizome in the Landscape," Harvard GSD: Paratectics, Theory paper on the work of French landscape architects, Desvigne and Dalnoky, and images of conceptual model for "The Ground Plane."
1994 Arts Leadership Initiative, Arts Inc, a training program for business people who want to be effective arts advocates.
1993 L.A. Art Seen, Co-founder, Mission: To promote the visual arts in Los Angeles in a collaborative effort by exploring new and alternative approaches in representation.
1992 "Constructing the Urban Landscape in L.A.," USC: Form 1

ERIC W. OLSEN

Assistant Professor

CURRENT COURSE(S) TAUGHT

AR 384 Design Studio 3B
AR 492 Degree Project

EDUCATION

2001 Master in Architecture
Harvard University, Cambridge, Massachusetts
1996 Bachelor of Environmental Design
University of Colorado, Boulder, Colorado

REGISTRATION

2004 State of Colorado No. AR 400256

TEACHING AND ACADEMIC SERVICE

2008-Present Woodbury University School of Architecture, Los Angeles, CA
Assistant Professor, School of Architecture
2007-2008 California College of the Arts, San Francisco, CA
Senior Lecturer in Architecture
2007 University of California, Berkeley, CA
Visiting Instructor in Architecture
2006-2007 University of Michigan, Ann Arbor, MI
Mushenheim Fellow in Architecture
2003-2006 University of Colorado, Denver, CO
Senior Instructor in Architecture
1997-2000 University of Colorado, Denver, CO
Instructor in Architecture

UNIVERSITY SERVICE

2008-Present Woodbury Committees: Curriculum Development, Institutional Review Board, Academic Appeals
2008-Present Woodbury University Search Committees for 2 faculty positions
2008-Present Woodbury University ACSA Faculty Liaison
2006 University of Colorado Summer Study Abroad Coordinator
2004 University of Colorado Studio 2 Co-Coordinator

PROFESSIONAL PRACTICE AND SERVICE

2006-Present Eric Olsen Architect, Los Angeles, CA.; a sole proprietorship registered for the practice of Architecture in Colorado (California Pending).
2003-2006 Arch 11 Design, Boulder, CO; Project Architect.
2001-2003 Kennedy Violich Architecture, Boston, MA; Project Designer.
1998-2000 Perston Scott Cohen Architecture, Cambridge, MA; Designer.
1996-1995 Atlandia Architecture, Las Vegas, NV; Designer.

AWARDS AND HONORS

2009 \$3000 Maxine Frankel Foundation Faculty Grant for exhibition of work in Milan, Italy.
2008 \$10,000 Metropolis Magazine Next Generation Award
2008 Wired NextFest invited Participant
2008 Phase I Spark Award
2007 Dona Salzer Award for Teaching Excellence (U. Michigan).
2007 Metropolis Magazine Next Generation Finalist.

PUBLISHED WRITINGS

2008 "Surface Tension", Dimensions 21, University of Michigan.

PUBLISHED WORK OR REVIEWS

2008 "Solar Water Disinfecting Tarpaulin" Metropolis Magazine.
2007 "Electro Conductive Gypsum Wallboard" Metropolis Magazine.

LECTURES

2009 "Diffusing Infrastructure", Woodbury Architecture Lecture Series, Los Angeles.
2008 "Do good and prosper", ICFF Conference and Exposition, New York.
2007 "Innovation and Entrepreneurship: Clean Energy Opportunities", Haas School of Business, Berkeley.
2007 "New Ideas For the Wall", United States Gypsum Corporation, Chicago, IL.
2006 "The Space within the Wall", Muschenheim Candidate Presentation, University of Michigan.

MARK OWEN

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 281 Design Studio 2A: Program and Space
AR 351 Design Animation
AR 211 Design Communication 2
AR 4726 Digital Fabrication
AR 492 Degree Project
AR 384 Design Studio 3B: Structure, Systems, Space, and Form

EDUCATION

1998 Master of Architecture
UCLA
1994 Bachelor of Architecture
Woodbury University

TEACHING AND ACADEMIC SERVICE

1999-Present OTIS College of Art & Design
1999-Present Art Center
1999-Present UCLA Extension
1999-Present Woodbury University School of Architecture, Los Angeles, CA

PROFESSIONAL PRACTICE AND SERVICE

1999-Present Mark Owen Designs – Many Consulting Jobs on Airports (Salt Lake City, Lax, John Wayne, Burbank, Ontario, Las Vegas, Phoenix, Etc) and Schools
In progress Numerous rendering jobs (too many to list).
7 Built Projects.
4 On the Boards for completion by late this year to mid next year.

JOSE PARRAL

Associate Professor

CURRENT COURSE(S) TAUGHT

AR 182 Design Studio 1A: Principles and Processes, Bodies and Objects
AR 281 Design Studio 2A: Program and Space
AR 366 Contemporary Issues
AR 489 Design Studio 4B: Urbanism

EDUCATION

2001 Master of Arts in Landscape Urbanism
Architectural Association School of Architecture
1996 Bachelor of Arts in Landscape Architecture (honors)
University of California at Berkeley

TEACHING AND ACADEMIC SERVICE

2008-Present Woodbury University School of Architecture, San Diego, CA
Associate Professor, School of Architecture
2005-2006 The Ohio State University, Columbus, Knowlton School of Architecture, Ohio
Visiting Lecturer, Landscape Architecture Section
2004-2005 Woodbury University School of Architecture, San Diego, CA
Adjunct Professor, School of Architecture
2003 Fluctuating Borders: Memory and the Emergent Collaborative Workshop
RMIT University, Melbourne, Universidad Iberoamericana, Mexico, New School of
Architecture, San Diego, San Diego State University, and Tecnológico de Monterrey,
Campus Ciudad de Mexico.
Mexico City, Mexico November 20th – 25th

UNIVERSITY SERVICE

2008-2009 Woodbury San Diego Committees: Lecture Series 08-09, Educational Planning Committee
08-09
2008-2009 Chair Woodbury University Search Committees for San Diego position

PROFESSIONAL PRACTICE AND SERVICE

2001-Curent Josetasi /office 24/7, Partner San Diego, CA.; a partnership practice of Architecture,
landscape Architecture, and urbanism in California, Mexico City, Melbourne, Duisburg,
Johannesburg
2008-Current Penta Design Consultants Group, Inc., Principal, San Diego CA, Civil Engineering and
Land Planning for the southern California region.
2006-2008 P & D Consultants/TCB – San Diego, California, Project Manger
2003-2005 Gillespie Design Group – San Diego, California, Project Manager
1996-2003 Spurlock Poirier Landscape Architects – San Diego, California, Project Designer, Project
Manager
1997-1998 Pamela Burton & Company – Los Angeles, California, Project Manager
1996 Walter Hood – Oakland, California, Internship
Peter Walker and Partners – Berkeley, California, Internship

COMMUNITY SERVICE

2000 The Karen D. Love Head Start – San Diego, California, Demonstrated introductory
Landscape Design and ecology to pre school children
1997,1999 Sherman Heights Greener Barrio – San Diego, California, Demonstrated introductory
Landscape Design with ecological emphasis to grade school children

AWARDS AND HONORS

2008 \$4600 Maxine Frankel Foundation Faculty Grant For publication of research of Urban
Design Studio
2007 Kate L. Brewster Rome Prize in Landscape Architecture, American Academy in Rome
2007 Award for Excellence, Petco Park, San Diego's Ballpark District, Urban Land Institute
(Spurlock Poirier Landscape Architects)
2006 City of Claremont Excellence in design Award Categories: New Construction,
Landscaping, and Sustainability Richard C. Seaver Biology Building Pomona College
(Spurlock Poirier Landscape Architects)
2005 Merit Award, Petco Park, American Society of Landscape Architects, San Diego Chapter
(Spurlock Poirier Landscape Architects)
1996 Geraldine Knight Scott Traveling Scholarship
1996 Departmental Citation, Department of Landscape Architecture, University of California,
Berkeley
1996 Barlow Design Award
1996 College of Environmental Design Alumni Association Award

- 1996 ASLA Certificate of Honor
1995 Thomas Church Competition, 2nd Place
1992 San Diego Lumber Association Competition, top 20 Honor

PUBLISHED WRITINGS

- Forthcoming "Gauging Multiplicities: The measurement of intensive properties" *states of change*,
Rosalea Monacella, Dr. eds.; RMIT Publications, forthcoming
2007 "Supernatural: Urban Fluctuations and the alter ego of self and planned organizations"
Fluctuating Borders: Memory and the Emergent New possibilities for International Borders,
Rosalea Monacella, Dr. SueAnne Ware eds.; RMIT Publications,

PUBLISHED WORK OR REVIEWS

- 2003 Landscape Urbanism, A Manual for the Machinic Landscape, Mohsen Mostafavi
and Ciro Najle eds.; Architectural Association Publications, London
1995 Drawing the Landscape (2nd edition), Chip Sullivan; Van Nostrand Reinhold, New York

LECTURES

- 2008 University of Virginia School of Architecture, 'Public Awareness'
2007 University of California, Berkeley, 'Linework'
2005 The Ohio State University, Knowlton School of Architecture, 'Linework'
2003 Universidad Iberoamericana, Mexico City, 'Supernatural'

PROFESSIONAL MEMBERSHIP

- 2007 Fellow, American Academy in Rome

RENÉ PERALTA

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 366	Contemporary Issues
AR 448	Professional practice 2
AR 384	Design Studio 3B: Structure, Systems, Space, and Form
AR 2930	Second Year Open Studio
AR 4930/32	Fourth Year open Studio
AR 487	Design Studio 4A: Comprehensive Design
AR 491	Design Studio 5A: Contemporary Topics
AR 489	Design Studio 4B: Urbanism

EDUCATION

1996	Studies in Graduate Design The Architectural Association School of Architecture, London, England
1995	Bachelor of Architecture New School of Architecture
1991-1992	General Education and Studies in Environmental Design San Diego State University, San Diego, CA

TEACHING AND ACADEMIC SERVICE

2003-Present	Woodbury University School of Architecture, Los Angeles, CA Instructor in Architecture, School of Architecture
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PROFESSIONAL PRACTICE AND SERVICE

2000-Present	Generica arquitectura, Principal
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THEODORE PORUSH

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 326 Structures 1
AR 327 Structures 2

EDUCATION

1951 Bachelor of Engineering, Civil Engineering
Massachusetts Institute of Technology

REGISTRATION

CE, State of California #13899
SE, State of California #1589

TEACHING AND ACADEMIC SERVICE

1991-Present Woodbury University School of Architecture, Los Angeles, CA
Adjunct Professor, School of Architecture

PROFESSIONAL PRACTICE AND SERVICE

1972-Present Porush Structural Engineers, Partner
1965-1972 C.F. Braun Company, engineer
1954-1965 Henry Layne Structural Engineer, engineer
1951-1954 US Army, Corporal

PROFESSIONAL MEMBERSHIP

Structural Engineers of South California Consulting Structural Engineers Society

NICHOLAS ROBERTS

Professor

CURRENT COURSE(S) TAUGHT

AR 448 Professional Practice 2

AR 243 Materials & Methods

EDUCATION

1974 Diploma, Architectural Association
London, England

1973 Master of Architecture
Trinity College, Cambridge, England

1969 Bachelor of Architecture
Trinity College, Cambridge, England

REGISTRATION

1980 Architect in the State of California

1976 Architect in United Kingdom

TEACHING AND ACADEMIC SERVICES

2006-7 Woodbury University Academic Senate: Member

2005-7 Woodbury University WASC Reaccreditation Committee: Member,

2003-6 Woodbury University Faculty Development Committee: Convenor,

PROFESSIONAL PRACTICE AND SERVICE

2007 ACSA National Conference: Session Chair

2006 ACSA West Conference: Conference Co-Chair

2005-2006 Faith and Form, Board Member,

2001-2002 Brentwood Community Council, Board Member,

2000-2002 AIA Los Angeles, Board Member and Treasurer

1999-2000 AIA Los Angeles, Design Awards Committee, Co-chair

1998-1999 AIA Los Angeles, Design Awards Committee, Member

AWARDS AND HONORS

2007 ACSA Service Award,

2000 American Institute of Architects, Los Angeles Chapter: Project of the Year Award:
Cathedral of Our Lady of the Angels

PUBLISHED WRITINGS

2005 "Infiltrating the Edge: An Encounter with the Peripherique," Proceedings, ACSA
Southeast Conference

2004 *Places of Worship*, John Wiley and Sons, June,.

2003 "Design as Materials Research: Building a Cathedral to last 500 years," *arq*,
vol. 7, nos. ¾,

2003 "Nurturing the Hypothesis: A Degree Project that really works," Proceedings,
ACSA SE Regional Conference, Tampa FL,

2002 Proceedings, ACSA Western Regional Conference, San Luis Obispo,

2001 Faith and Form, *Journal of the Interfaith Forum on Religion, Art and
Architecture*, Vol.

XXXIV, No. 4

1997 Proceedings, ACSA Western Regional Conference, Los Angeles

1997 Proceedings, ACSA Northeastern Regional Conference, Newport RI,

1990, Feb Metropolitan Home, New York, "Buckner-Roberts Residence, Malibu"

1972, Jun *Architectural Design Magazine*, London, "Peterchurch, the
Development of a Rural Community"

PROFESSIONAL MEMBERSHIP

Association of Collegiate Schools of Architecture

American Institute of Architects

KOJE F. SHORAKA

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 326 Structures 1
AR 327 Structures 2

EDUCATION

1970 M.S. in Structural Engineering
Michigan State University

REGISTRATION

Professional Engineer in the States of California & Arizona

TEACHING AND ACADEMIC SERVICE

1986-Present Woodbury University, Los Angeles, CA
Lecturer

PROFESSIONAL PRACTICE AND SERVICE

1988-Present Scotsman Building West
Manager, Design and Engineering
1983-1988 Radco/Avalon
Manager, Engineering Services leading the design & Drafting Group.
1982-1983 Consulting Structural Engineer
1979-1982 Albert C. Martin & Associates, Los Angeles
1980-1981 Ralph M. Parsons Company, Pasadena
Senior Structural Engineer

PROFESSIONAL MEMBERSHIP

American Society of Civil Engineers
American Concrete Institute
Association for Women in Architecture & Related Fields

PAULETTE SINGLEY

Professor, M.Arch 1 Chair

CURRENT COURSE(S) TAUGHT

AR 267	World Architecture 1
AR 268	World Architecture 2
AR 366	Contemporary Issues
AR 375	Urban Environment: Rome/Paris
AR 472.7	Urban Theory: Rome
AR 472.7	Mini Studio
AR 475	Summer Studio: Rome/Berlin
AR 487	Design Studio 4A: Contemporary Topics
AR 491	Design Studio 5A: Contemporary Topics

EDUCATION

1998	Doctor of Philosophy, Architectural History & Theory Princeton University
1989	Master of Architecture, Architectural History Cornell University
1985	Bachelor of Architecture University of Southern California

UNIVERSITY SERVICE

Co-Chair, Western ACSA Conference
Convener of Committee to develop Graduate Program in Architecture
Woodbury Faculty Search Committee for Art Historian
Woodbury University Personnel Committee
Woodbury University Faculty Senate: Secretary
Woodbury Faculty Search Committee for Architecture Faculty member
Participant, UCLA Ph.D. student symposium
Woodbury University Faculty Development Committee
Reviewed paper for ACSA International Conference in Cuba
Moderator, ACSA History/Theory session in Baltimore, MD

PROFESSIONAL PRACTICE AND SERVICE

Tour leader, AIA National Convention of Architecture, Brentwood & Beverly Hills, CA
History Channel: Future City Competition w/ Office of Mobile Design

AWARDS AND HONORS

2007	Service Award From The ACSA in nor of co-chairing at the ACSA conference
2006	Infinity Design Excellence Award, Office of Mobile Design, "City of the Future Competition"/History Channel
2005	Woodbury University Faculty Development Grant, to attend conference in England
2004	AIA/LA awarded the Los Angeles Forum for Architecture and Urban Design its "Educator of the Year" award while Dr. Singley served on the Board in the capacity of secretary.
2004	National Endowment for the Humanities (N.E.H.) grant to attend seminar in Rome
2002	Woodbury University Faculty Development Grant for publication of <i>Eating: Architecture</i> .
2000, Nov	Graham Foundation for Advanced Studies in Fine Arts, support for publication of <i>Eating Architecture</i> .
2000	Miller Faculty Fellowship for "Interdisciplinary Urban Studio in Los Angeles"
2000	Iowa State University Humanities Summer Salary Grant, to cover research expenses in Rome.
1998	Faculty Award for Extraordinary Performance, College of Design, Iowa State University.
1996	Honorable Mention, AIA teaching award for "Literary Itineraries: Tours and Detours of Rome". Iowa State University, IDRO Mini-grant to cover expenses in preparation for larger, external grant application.
1996	Samuel H. Kress Traveling Fellowship for Extended Dissertation Research in Venice, Italy Richmond Harold Shreve Thesis Prize for Picturesque Associations in the Urban Architecture of Robert and James Adam; Cornell University, Ithaca, New York

PUBLISHED WRITINGS

2006	"Fascism Under Erasure: A proposal for Via dei Fori Imeriali" <i>Log</i> , Vol.8, summer 2006
2005	"Interview", Fung & Blatt: Series of Contemporary Architects Studio Report in the United States (China Architecture and Building Press)
2004	"Dirty Real L.A." <i>Forum Annual 2004</i> (Los Angeles: Los Angeles Forum for Architecture & Urban Design)
2004	<i>Eating Architecture</i> , co-editor and co-author of "Introduction" with Jamie Horowitz; author of essay titled "Hard to Swallow" (Cambridge, MA:MIT Press).

- 2003 "Delineating the City" *LA Architect*: Cityscape March/April
- 2002 "Los Angeles County Museum of Art, Los Angeles" *Lotus Navigator* v.5, 2002
- 2002 "LACMA on Fire: The Curator Against the City", the Los Angeles Forum for Architecture and Urban Design website (<http://www.laforum.org>), September.
- 2000 "Through the Outside-In House" *Iowa Architect* No. 00:234
- 1999 D'Annunzio, Freud, and La citta morta" *La citta nuova*: Proceedings of the 1999 ACSA International Conference (Washington, DC ACSA Press
- 1998 "Memorializing Necrophilia: D'Annunzio, Il Vittoriale, and the Third Rome", *Memory and Architecture*: Proceedings of the 1998 ACSA West Central Regional Conference, October 204 (St. Louis, MO:Washington University)
- 1998 The Metalized Marble Body: D'Annunzio's Vittoriale and Modern Italian Architecture (Ann Arbor: UMI Dissertation Services)

PROFESSIONAL MEMBERSHIP

The Society of Architectural Historians
 Association of Collegiate Schools of Architecture
 Los Angeles Forum for Architecture and Urban Design

TED SMITH, RA

Adjunct Faculty, M.Arch RED Chair

CURRENT COURSE(S) TAUGHT

AR 521	Topics & Trends Real Estate Development
AR 531	Business Planning: Theory and Practice 2
AR 540	Political Environment of Development 1
AR 551	Opportunities and Partnering 2
AR 560	Ethics and Legal Issues in Real Estate 1
AR 580	Case Study Studio
AR 585	Thesis Project Research Studio
AR 590	Thesis Project Development Studio

EDUCATION

1971	Bachelor of Architecture University of Virginia
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REGISTRATION

1974	Registered Architect in the State of California
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TEACHING AND ACADEMIC SERVICE

1999-Present	Woodbury University School of Architecture, San Diego Undergrad and MArchRED instructor
1988-1995	N.S.A Faculty
1995	N.S.A Design Chair
1992	Summer Housing Seminar Harvard Graduate School of Design
1987	5-Week Guest Studio Professor University of Maryland

PROFESSIONAL PRACTICE AND SERVICE

1974-Present	Smith and Others Architects, Kathy McCormick, Ted Smith
1971-1974	Tucker, Sadler, Bennett & Associates, Project Designer

AWARDS AND HONORS

1997	<i>Progressive Architecture</i> Citation, "The Merrimac Building". Winner, Little Italy Housing Demonstration Block 3rd Place, KOMA International Competition.
1995	La Jolla Athenaeum, Architecture Exhibition, "This is not a house"
1994	Finalist, 1st Interstate Housing Competition, South Central L.A.
1994	<i>Progressive Architecture</i> New Public Realm Competition Traveling Exhibit
1992	New York Architectural League "Emerging Voice in America"
1989	Record Houses
1988	"The California Condition, a Pregnant Architecture", 12 California Architects, 87 San Diegans to Watch
1987	Record Houses
1986	Record Houses
1985	Record Houses
1971	A.I.A Student Medal, University of Virginia

PUBLISHED WRITINGS

1996	"MacConnell-Lowe House" Kliczkowski Publisher, <i>Casas Internacional</i> , San Diego
1996	Construire, "Prototipo Residenziale", pp.116-117
1995	<i>L.A. Times Home Magazine</i> , "MacConnell Lowe House"
1994	"Ted Smith", Dirk Sutro; Van Nostrand Reinhold, New York, pp.130-132.; <i>West Coast Wave, NewCalifornia Houses</i>
1993	<i>Architecture</i> , "Shared Housing, Richman Poorman", pp.56-61
1991	"The Gohomes" (Karen Frank, Sherry Ahrentzen) Van Nostrand Reinhold, New York, pp.9- 10; <i>New Households New Housing</i>
1987	<i>Progressive Architecture</i> , "Affordable Housing", pp.86-91
1986	<i>Techniques & Architecture</i> , "Architecture De Bois, Architect en Liberte"
1986	<i>Metropolis</i> , "Housing for Non Nuclear Families", p.35
1985	<i>Architectural Record</i> , "Upas Street Houses", cover, pp.104-109
1984	<i>Global Architecture</i> , G.A. Houses 16, "Three San Diego Architects, Rob Quigley, Ted Smith, Tom Grondona", (A.D.A EDITA, Tokyo Co., Ltd.)
1984	<i>Arts and Architecture</i> , Vol. 3, No. 2 "Selective Guide to Significant New Places, Buildings, and Public Art in California, Victor Condo"
1983	<i>Architecture California</i> , Author "View From the Freeway", pp.28-29
1979	<i>Abitare</i> , "Un Percorso su Dieci Livelli", pp.58-63

RESEARCH

1975-Present	Developer of Housing Prototypes
1996	10 Unit Artist Lofts in Little Italy
1991	Richman Poorman 9th Ave. 6 Unit 16 Suite Apartment Building, Redevelopment Downtown San Diego
1989	Six Share Rental House Via Aprilia Designed for Client as variation on ownership
1987	Go Home; 6 suite partnership house sold as normal single family residence to demonstrate compatibility and flexibility in design.
1986	Via Esperia Go Home 6 Suite live/work partnership house
1985	Via Felino Go Home 6 Suite live/work partnership house
1984	Via Donada Go Home Addition 2 Suite addition to above house making a 6 share
1983	Via Donada Go Home 4 Suite low cost live/work partnership house
1983	Upas Street Houses 4 Single Family spec houses with loft interiors to allow for personal adaption.

GERARD SMULEVICH

Professor

CURRENT COURSE(S) TAUGHT

AR 114 Design Communication 1
AR 375 Urban Environment
AR 4727 Mini Studio
AR 475 Foreign Study Studio
AR 487 Design Studio 4A: Comprehensive Design
AR 491 Design Studio 5A: Contemporary Topics

EDUCATION

1993 Master of Architecture, Second Professional Degree Program (M.Arch II)
University of California, Los Angeles. UCLA Graduate School of Architecture and Urban
Planning
1986 Diploma of Architect (six year professional degree program)
National University of Buenos Aires, School of Architecture and Urbanism

REGISTRATION

Registered Architect, State of California

TEACHING AND ACADEMIC SERVICE

2007-Present Woodbury University School of Architecture
Full-time faculty: Design Studio instructor for Second through Fifth year design studios
(Burbank and San Diego campuses); Instructor of Design Communication I (traditional
drawing media);
Instructor of Design Communication II (digital media);
Instructor of Digital Media/ Computer Modeling and Visualization elective courses;
Instructor of History/Theory elective on 20th century German Architecture;
Third year design studio coordinator;
Fourth/Fifth Year Vertical Topics Studio instructor
Degree Project (5th year) advisor/instructor;
Coordinator and Instructor of the Study Abroad Program in
Barcelona, Paris and Berlin; Digital media and architectural computing coordinator.
1995-2006 Woodbury University School of Architecture & Design
Full-time faculty
1995-2007 University of Southern California and at the Southern California Institute of Architecture.
Adjunct faculty
1986 University of Buenos Aires, School of Architecture and Urbanism: Research and
Teaching Assistant, Research Assistant with the International Council of Monuments and
Sites).

AWARDS AND HONORS

2007 Seventh ACSA/AISC Student Design Competition. Awards: First, Second and Third places
(last onewith Julio Zavolta)
2006 Sixth ACSA/AISC Student Design Competition. Award: First Place
2005 Fifth ACSA/AISC Student Design Competition. Award: Third Place
2004 Fourth ACSA/AISC Student Design Competition.
2003 Third ACSA/AISC Student Design Competition. Awards: Third Prize + Honorable Mention
2001 Fourth International ACSA/Hollow Steel Sections Institute Design Challenge. Award:
Mention.
2000 ACSA National Faculty Design Award. National Design award for distinguished faculty-led
designprojects.
1999 NEXT LA Award, Los Angeles Chapter of the American Institute of Architects
1999 Second International ACSA/Hollow Steel Sections Institute Design Challenge. Award for
Excellence (First Place).
1994 The Bauhaus/ Weimar Revisited: International student design competition. Award:
Honorable Mention
1992 Hermosa Beach Pier Design Competition. Award: Special Mention.
1996 13th Congress of Latin American Students of Architecture (ELEA XIII). Universidad
Autonoma de Aguascalientes, Mexico. Special Award for: Best Lecture.

PUBLISHED WORK

2002 ACSA International Conference, Havana, Cuba. Paper accepted through peer review.
15th Congress of Latin American Students of Architecture (ELEA XV) Havana, Cuba.
Speaker.

LECTURES

2007 XXIII Congress of Latin American Students of Architecture (ELEA XXIII). Keynote speaker.

2007 ACSA National Annual Meeting, Philadelphia. Speaker.
 WASC Annual meeting, San Jose: Speaker on "Extreme Teaching".
 2006 ACSA Western Regional Conference: Surfacing Urbanisms. Speaker.
 2004 ACSA National Annual Meeting, Miami. Speaker.
 2003 28th Colloquium on Film, Television and Literature, West Virginia University. Speaker.
 ACSA National Annual Meeting, Knoxville, Kentucky. Speaker.
 2001 University of Applied Sciences, Mainz, Germany. Guest lecturer.
 University of Applied Sciences, Stuttgart, Germany. Speaker, Guest lecturer.
 2000 ACSA National Annual Meeting, Los Angeles. Speaker.
 Southern College of Technology; School of Architecture/ Marietta, Georgia. Guest
 speaker.
 1999 16th Congress of Latin American Students of Architecture (ELEA XVI). Panama. Speaker.
 Urban Studio and Research Center-Hollywood / Woodbury University. Guest speaker.
 1998 University of Buenos Aires, Argentina. Faculty Symposium on Digital Media. Guest
 speaker:
 ACSA National Annual Meeting, Minneapolis. Speaker, Conference Topics Chair:
 1997 14th Congress of Latin American Students of Architecture (ELEA XIV), Caracas. Speaker.
 ACSA International Conference, Berlin. Speaker.
 California Polytechnic Institute, Pomona. Guest lecturer.

JOHN SOUTHERN

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR330	Theory of Architecture
AR 383	Design Studio 3A: House and Housing
AR 384	Design Studio 3B: Structure, Systems, Space, and Form
AR 334	Urban Design Theory (Berlin)
AR 489	Design Studio 4B: Urbanism (Berlin)

EDUCATION

2002	Masters of Architecture Sci-Arc
1997	Bachelor of Architectural Design University of Florida

TEACHING AND ACADEMIC SERVICE

2005-Present	Woodbury University School of Architecture, Los Angeles, CA Design studio and seminar instructor
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PROFESSIONAL PRACTICE AND SERVICE

Present	Urban Operations, Los Angeles, CA Director
2005-Present	Board of Directors, LA Forum for Architecture and Urban Design

PUBLISHED WRITINGS

2007, May	"The Evolution of Place: LA" In <i>Form magazine</i>
2003	"Anywhere Comes to Hollywood", <i>LA Forum Annual Reader</i> Tropolism Online

WARREN WOLFF WAGNER, AIA

Adjunct Faculty

CURRENT COURSE(S) TAUGHT

AR 383 Design Studio 3A: House and Housing

EDUCATION

1988 Masters of Architecture
Graduate School of Architecture and Urban Planning, UCLA

1988 Visiting Critics Studio: Frank O. Gehry

1987 Visiting Critics Studio: Richard Meier

1981 Bachelor of Arts, Appropriate Technology
UC Santa Cruz

REGISTRATION

Registered Architect in California C-19875

TEACHING AND ACADEMIC SERVICE

2000 – Present Woodbury University School of Architecture
Design studio instructor, sustainable design component

PROFESSIONAL PRACTICE AND SERVICE

W3 Architects, inc.
Principal Architect / Owner

AWARDS AND HONORS

1994 Civic Innovations, "Public Composter" International competition with architect Petri Ilmarinen "Public Restroom Facilities," for the City of Los Angeles

1998 Poetic Space - Japan Architect Residential Competition *JA Magazine*

2001 C.O.L.A. (City of Los Angeles) Individual Design Artist Fellowship

2002, May \$10,000 award for the design and exhibition of "Cardinal Points - Prototypes for Solar Living" Exhibition/LA Design Excellence Award – Citation, McRight/Wagner Studio, Venice, California

PUBLISHED WORK

1996, Fall/Wint "Recent Projects," Jack Becker, Public Art Review

1996, Sep 19 "Public Art" (video), Life and Times, KCET Channel 28

1996, Aug 5 "Night Bright," Walter Sawicki, Los Angeles Downtown News

1996, Jul "Live from Hop Street," Bonnie Grice, KUSC Radio

2002 "C.O.L.A. 2002 - Individual Artist Fellowships", Catalog, City of Los Angeles Cultural Affairs Department

2002, Jun "The Sun Dialer", Bill Smith, *LA Weekly*, Vol. 24, No. 31

2002, Sep "High Resolution", Barbara Thornburg, *Los Angeles Times Magazine*, September 29, 2002

2004, Jan "Citation Award -2003", *LA Architect*, January/February 2004

2004, May "Ocean's Swell", Denise Abbott, *The Hollywood Reporter*, May 21, 2004

2004, Jul "The Venustas Factor", Erik Lerner, *Residential Architect Online*, July, 2004

2005, Sep "Green Living: The Case Studies", Micheal Webb, *Los Angeles Times Magazine*, September 2005

2006, Apr "Sustainable Scale", Sri Kesava, *Yogi Times*, Los Angeles issue 41, April 2006

2006, Jun "Warming Up", Allen Roberts Jr., *Los Angeles Business Journal*, June 2006

2007, Feb "Center of Attention", Melody Hanatani, *Santa Monica Daily Press*, 2/08/07

2007, Feb 26, 2007 "Green Real Estate – Beitcher Residence" KTLA Morning News/Gale Anderson, February 26, 2007

2007, Mar 2007 "Looking Beyond Green", Morris Newman, *Los Angeles Times Home Section*, March 29, 2007

2007, Apr "Meet the Planet w/ Lex Gornik" Radio interview on the work of W3 Architects, Inc April 24, 2007

2007, Jun "The Duplex Distinction", Morris Newman and Dale Kutzera, *Los Angeles Times Home Section*, June 21, 2007,

2007, Aug "Living with Ed" HGTV environmental reality show episode featuring the Beitcher Residence and interviews with Warren Wagner

LECTURES AND EXHIBITIONS

1995 University of Minnesota CALA 1995 Winter Lecture Series; H.W.S. Cleveland Visiting Professor, "The Architecture of Conversion"

1988, Jan Selected Works - Graduate School of Architecture and Urban Planning University of California, Los Angeles

1988, Jun Thesis Exhibition - Water Reclamation and Resource Recovery Facility Santa Cruz, California, Edgemar Gallery, Santa Monica, California

1988, Jul "Six Projects", Selected Thesis Projects, Gallery 1220 Univ. of California, Los Angeles
 1989, Jun Recycle L.A. - Architectural Exhibition, Artist Space, New York
 1996 Hope Street Terminus: The Garden of Conversion, Downtown Cultural Trust Fund Grant, Los Angeles Community Redevelopment Agency (with artist Blue McRight), a site specific environmental work of public art located under a freeway in downtown Los Angeles
 1998 Traveller, a site specific environmental work of public art for the downtown parking structure, with artist Blue McRight, City of San Buenaventura
 1999 Skyshelters (with artist Blue McRight): 4 new bus shelters at entrance to Phoenix Skyharbor International Airport, Phoenix, AZ
 1999 Garland @ The Staples Center: design architects with artist Blue McRight, Los Angeles, CA
 2001, Apr Architectural Faculty Exhibition, Woodbury University, Burbank, California
 2002, May C.O.L.A. 2002 - City of Los Angeles Design Artist Fellowship Exhibition Japanese American National Museum, Los Angeles, California
 2003, Oct AIA/LA Awards Traveling Exhibition, Los Angeles, California
 2004, Jan "L.A. Homes and Gardens", Newspace Gallery, Los Angeles, California
 2006, Apr C.O.L.A. 10th Anniversary Exhibition, Los Angeles, California

PROFESSIONAL MEMBERSHIP

American Institute of Architects
 American Solar Energy Society
 U.S. Green Building Council
 Southern California Bio-Diesel User Group
 Reef.org

INGALILL WAHLROOS-RITTER, AIA

Associate Professor, B.Arch Chair, Los Angeles

CURRENT COURSE(S) TAUGHT

AR 487 / 491	Design Studio 4A / 5A
AR 366	Immaterial Constructions, Contemporary Issues
AR 372.4	Advanced Object Making – Lyceum Competition
AR 373	Eco-dynamic Materials (Elective Seminar or Contemporary Issues)
AR 373.9	Hollywood Confidential (Elective Seminar or Contemporary Issues)
AR 448	Professional Practice 2
AR 492	Degree Project
AR 475	Urban Design Studio, Paris, Berlin, and China

EDUCATION

1990	Master of Architecture University of California, Los Angeles (summa cum laude)
1987	Bachelor of Arts University of California, Los Angeles (summa cum laude)

REGISTRATION

1994	State of California
1999	State of New York

TEACHING AND ACADEMIC SERVICE

2006 - Present	Woodbury University School of Architecture, Los Angeles, CA Associate Director
2005 - 2006	Woodbury University Department of Architecture, Los Angeles, CA Assistant Professor, Associate Professor
2003 – 2006	Yale University, New Haven, CT Lecturer
2003 - 2005	Southern California Institute of Architecture, Los Angeles, CA Hardtech Coordinator, Instructor
2002 - 2003	The Bartlett, University College of London, London, UK Unit Tutor
2002 - 2003	Oxford Brookes University, Oxford, UK UnitPilchuck Glass School, Instructor
1999 - 2002	Cornell University, Ithaca, NY Visiting Professor

UNIVERSITY SERVICE

2005 - 2007	Woodbury University Technology Committee Web Committee / Marketing Advisory Committee Search Committee AIA Student Scholarship Award jury
2003-2005	SCI-Arc Academic Council Member, policy and curriculum advisory panel to the director
2003-2005	SCI-Arc Committees: Admissions, Graduate Curriculum, Scholarship

PROFESSIONAL PRACTICE AND SERVICE

2002-Present	[WROAD], Los Angeles, CA. A partnership practice of Architecture
1999-2002	Ingalll Wahlroos Architects, New York, Sole practitioner
2002-Present and Director,	Dewhurst Macfarlane & Partners, Senior Associate International Façade Group; Founder
1994-1999	Los Angeles Office, a structural engineering and façade consultancy firm Smith-Miller + Hawkinson Architects, New York, NY, Project Architect

COMMUNITY SERVICE

2007–PRESENT	LACE, Los Angeles Contemporary Exhibitions, Advisory Board Member
2007	AIA LA 2x8 Student Competition and Exhibition, Committee Member
2007	Los Angeles: City of the Future, gallery talk, exhibition & reception, coordinator w/ LACE
2006	Hollywood Confidential, event, exhibition w/ LACE
2006	Mapping Woodbury: 31 Architects, Woodbury University faculty exhibition in Hollywood
2005-2006 coordinator	Raymond E Enkeboll Woodbury Library Courtyard i-scape Student Competition, co-
2002-Present	AIA Los Angeles Chapter, member

SELECTED LECTURES, EXHIBITIONS, AND AWARDS

2007	Exposed: the Immaterial Skin, lecture at Southeast University, Nanjing
2007	Femme Fatales: LA Forum Pecha Kucha Night, participant
2006	Glass: Material Matters, project included in exhibition at LACMA, Los Angeles Contemporary Museum

of Art
 2006 Artist Conversation – Glass: Materials Matters, lecture at LACMA
 2005 [WROAD] Work, lecture at Cal Poly Pomona
 2005 Maxine Frankel Foundation Faculty Grant for work as coordinator of the I-scape competition
 2005 In/Discrete Materials, Lecture / Symposium, Columbia University
 2002 The Glass Ceiling, Lecture and exhibition, Pilchuck Glass School, Seattle, WA
 2002 Architecture (de)light, lecture, Rockwell Museum of Art, New York
 2001 AIA New York State Merit Award, Corning Museum of Glass

PUBLISHED WRITINGS AND WORK

2006 Glass: Material Matters, LACMA exhibition catalogue
 2004 *Architect's Newspaper*, Beyond Transparency, article written for April 2004 issue
 2003 *Bartlett Works*, Summer Stage, Peter Cook, Iain Borden (Eds.)
 2002 *Praxis*, Ingalill Wahroos Architects, by Marta Falkowska
 2002 *Architectural Record*, Glorifying Glass at Corning's Summer Stage, by Ingrid Whitehead
 2001 *Cornell AAP Publication*, Art and Science Melded: An unusual course explores old and new capabilities
 of glass, a material that is both poetic and technical, by Beth Saulnier
 2001 *Architectural Record*, Corning Museum of Glass, Business Week / Architectural Record Awards Winner, October, 2001
 2000 10 x 10, Vivian Constantinopoulos (Ed.), *Phaidon Press*
 1999 *New York Times*, Through a Glass, Tourist, June 1999
 1999 *Architecture Magazine*, Rear-View Mirror, Ned Kramer, September 1999
 1999 *Metropolis*, House of Pane, Joseph Giovannini, September 1999
 1999 *Casabella*, Corning Museum of Glass, September 1999, 673/674
 1999 *Architectural Record*, The Corning Glass Center, September 1998

SELECTED PROJECTS

(As Principal)

2007 Leg Avenue, design of warehouse, City of Industry, Los Angeles selected residential projects: Mann + Penn, Montoya Kessler, Dent-Eliasberg, Bonnet-Smith, Chiles-Mantel, RJ Hendricks
 2002 Summer Stage, Corning Museum of Glass, Corning, New York
 2002 Glass Art Studio, Corning Museum of Glass, Corning, New York
 2001 Exhibition Gallery, Corning Museum of Glass, Corning, New York
 2001 Steuben Store, Corning Incorporated, New York City, New York (as Façade Consultant)
 2006 Morphosis Pompidou Exhibition, Paris France
 2006 Pugh + Scarpa, Pier 59 Studio, Santa Monica, California
 2005-2007 agps (Angelil Graham Pfenninger Scholler), Portland Aerial Tramway, Portland, Oregon
 2005 Antonio Citterio & Partners, de Beers Flagship Store, Beverly Hills, California Rick Mather Architects,
 Virginia Museum of Fine Arts, Richmond, Virginia
 2002 Studio Daniel Libeskind, Renaissance Royal Ontario Museum, Toronto, Ontario (as Project Architect)
 2000 Corning Museum of Glass, Corning, New York

PROFESSIONAL MEMBERSHIP

2005-Present American Institute of Architects
 2000-Present NCARB
 2000 Woman Owned Business Enterprise Certification, New York State