

2010 Focus Evaluation Report
Submitted to the National Architectural Accrediting Board
Department of Architecture, University of Oregon

Prepared by Christine Theodoropoulos, Head
June 1, 2010 (revised June 28, 2010)

This report describes progress made by the University of Oregon (UO) Department of Architecture toward meeting the NAAB Conditions of Social Equity, Financial Resources, and Physical Resources as stipulated by the focus evaluation required by the NAAB letter of accreditation sent to us in July of 2007.

There have been no curricular changes made to the accredited Bachelor of Architecture or Master of Architecture Programs, however within the context of the existing curricula, faculty teaching required coursework have made adjustments to address the student performance criteria found to be not met by the 2007 visiting team. The department has revised its design studio evaluation form and learning objectives to establish more consistent expectations for student performance in design studios and more consistent and stringent criteria for a passing grade.

Social Equity

2007 Visiting Team Comments on Social Equity:

The Social Equity Condition was determined by the 2007 Visiting Team to be met for the Master of Architecture Program and not met for the Bachelor of Architecture Program. The VTR states:

This condition is met but concerns were voiced regarding socio-economic and ethnic diversity. The climate in the department, school, and university is quite open and tolerant of differences of background, experience, ability, and perspective. Architecture students come from a wide range of backgrounds, especially in the M. Arch. program. The culture of Eugene and the University of Oregon, along with historically progressive features of the professional programs—the Oregon Review and pass/no pass studio grading—make UO a non-threatening and supportive place to study architecture. Nevertheless, students and faculty in the school and the department are, with few exceptions, ethnically homogeneous. Annual Reports indicate that ethnic diversity has declined in both populations since the last visit. Ethnic minorities now comprise 10% (3 people) of the full time, permanent faculty, compared to 13% (4 people) at the time of the previous NAAB visit in 2001. Student ethnic diversity declined from 23% in 2000 to 17% in 2006. These numbers include foreign students, who comprised 11% and 5% of total architecture students in 2000 and 2006, respectively. The administration and faculty explain this as a result of the lack of diversity in Eugene and Oregon, along with lack of resources (time and personnel) to recruit more aggressively. Regardless of the cause, the lack of (and decreasing) diversity does not well prepare graduates for practice that is increasingly diverse and increasingly global. The department’s self-assessment identifies this as an area of concern, with a goal to “increase the diversity of our community and the perspectives represented...by actively recruiting diverse pools for student applicants and candidates for faculty and staff positions.” Up to now, however, the department has relied on university initiatives to reach diverse populations. Students come to Oregon from across the nation; fewer than 40% are native Oregonians. This breadth of reach, in addition to strong graduate programs, presents great opportunities to reach diverse populations and increase enrollment of

ethnic minorities. Architecture faculty salaries remain lower, at every level, than peers on campus and lower than national averages for peers in other architecture programs. In addition, salary compression plagues the department—salary disparity is greater at higher ranks than at the Assistant Professor level. This problem presents particular challenges for attraction and retention of highly qualified candidates and the department has lost key faculty to competitor programs. Discussions with the Dean and Provost, however, indicate recognition of the problem and recent initiatives have begun to address salary equity. External funding and institutional reallocations will benefit senior faculty in architecture, in particular. (2007 VTR p. 11)

The UO Department of Architecture takes this assessment seriously and has been working diligently to reverse the trend that the NAAB team identified. It should be pointed out however, that socio-economic diversity of the student body is quite broad. A large proportion of our undergraduate student body comes from lower economic brackets and a number of students are the first in their families to attend college. Admissions data for next academic year shows a promising trend with respect to students from under-represented groups. We will be able to confirm this after fall quarter begins.

Ethnic and Gender Composition of the Department of Architecture

The Bachelor of Architecture and Master of Architecture programs are taught by a single faculty comprised of thirty tenure-related and approximately sixty adjunct members. All faculty members teach both graduate and undergraduate students. Table 1 below summarizes diversity statistics for faculty members in the department compared to the university as a whole and to national architecture school averages compiled by the NAAB.

Table 1: Gender and Diversity Profile of Architecture Department Faculty, UO Faculty and NAAB faculty

	2006 Dept #	2009 Dept #	2009 Dept %	2009 UO %	2009 NAAB %
Female Faculty (Tenure Related)	12	11	41%	44%	-
Male Faculty (Tenure Related)	17	16	59%	66%	-
Female Faculty (Adjunct)	16	17	35%	-	-
Male Faculty (Adjunct)	23	31	65%	-	-
Total Number of Female Faculty	28	28	37%	47%	26%
Total Number of Male Faculty	40	47	63%	53%	74%
African Origin Faculty (Tenure Related)	0	0	0%	-	-
African Origin Faculty (Adjunct)	0	0	0%	-	-
American-Indian Faculty (Tenure Related)	0	0	0%	-	-
American-Indian Faculty (Adjunct)	1	0	0%	-	-
Asian-Pacific Island Faculty (Tenure Related)	2	3	11%	-	-
Asian-Pacific Island Faculty (Adjunct)	2	5	10%	-	-
Hispanic Origin Faculty (Tenure Related)	1	0	0%	-	-
Hispanic Origin Faculty (Adjunct)	1	1	2%	-	-
Two or More Races (Tenure Related)	-	1	4%	-	-
Two or More Races (Adjunct)	-	0	0%	-	-
Total Number of Ethnic Minority Faculty	7	10	13%	15%	22%

Female faculty have been active in the life of the department for several decades. Currently, 41 percent of tenure-related architecture faculty are female, several female faculty hold leadership positions in the department and the school, and a new female assistant professor will be joining the department in the fall of 2010.

The department actively seeks faculty members who bring cultural and ethnic diversity to the department. Since 2006 we succeeded in retaining four international faculty members and one U.S. citizen member of a minority group who received competing offers from other universities. In all of these cases we were able to provide substantial salary increases. We have also hosted many visiting faculty from abroad funded by university sabbaticals, Fulbright Fellowships and the Junior Faculty Development Program of the U.S. State Department. In 2008 our Interior Architecture Program received a \$45,000 grant from the university's Under-represented Minority Program to support the research interests of a new faculty member who is originally from Korea and working to develop scholarly and educational program connections to Korean universities. He teaches both architecture and interior architecture students.

Table 2 below shows annual diversity statistics for students enrolled in the Bachelor of Architecture Program in the fall of 2008 as compared to the diversity of all undergraduates at the UO, all NAAB B.Arch. programs and U.S. Census data for the state of Oregon. All ethnic background data is self-reported.

Table 2: Gender and Diversity Profile of UO B.Arch. Students, all UO Undergraduates, NAAB B. Arch. Averages compared to State of Oregon Census Data (2008)

	2006 B.Arch. #	2008 B.Arch. #	2008 B.Arch. %	2008 UO UG %	2008 NAAB** %	2008 Oregon Census data
Female	177	166	48%	51%	-	50.3%
Male	185	177	52%	49%	-	-
African Origin	-	4	1%	1.8%	-	2%
American-Indian and Alaska Native	-	1	0.3%	1%	-	1.4%
Asian and Pacific Islander	-	31	9%	6.5%	-	3.9%
Hispanic Origin	-	12	3.5%	3.9%	-	11%
White-non Hispanic	-	238	72%	74%	-	80%
Two or More Races	-	34	10%	3.3%	-	2.5%
International	21	10	3%	5.6%	-	-
Unknown	-	13	4%	3.9%	-	-
Total Number of Ethnic Minority Students*	72	82	24%	17%	36%	21%

*includes students who reported two or more races, does not include students whose race and ethnicity is unknown

** NAAB does not publish enrollment data by ethnicity or gender for B.Arch. programs

48 percent of students enrolled in the accredited Bachelor of Architecture program at the UO are female. This figure exceeds the NAAB combined average of females in all accredited programs (41 percent), and is approaching our goal of balanced gender enrollment. 48 percent of the 2008 applicant pool, and 45 percent of the 2009 applicant pool were female. Admittance rates for female students were higher than males with 60 percent of female applicants admitted in 2008(as compared to 52 percent of male

applicants) and 68 percent of the female applicants admitted in 2009 (as compared to 47 percent of male applicants).

24 percent of students in the B.Arch. program are ethnic minority students. Although this is less than the NAAB national average of 36 percent, it significantly exceeds the percent of ethnic minority students at the university. 44 percent of our B.Arch. students are residents of the state of Oregon and diversity statistics for this group tend to reflect the population of the state. U.S. census data shows that 21 percent of Oregon residents are members of ethnic minorities.

Our B.Arch. students are fully integrated into the department’s student body, which is comprised of B.Arch., B.Iarc. (Bachelor of Interior Architecture) and Master’s level students in both programs. Table 3 shows numbers of students enrolled in all of the department’s programs in diversity categories tracked by the university. Data from the fall of 2009 shows both the percent of female students and the percent of ethnic minority students in the department to be within one percentage point of overall university enrollments.

Table 3: Gender and Diversity Profile of All Students in the Department, UO, NAAB

	2006 Dept #	2009 Dept #	2009 Dept %	2009 UO %	2008 NAAB %
Female	352	330	52%	51%	41%
Male	-	308	48%	49%	59%
African Origin	8	2	0.3%	2%	5%
Native American	1	1	0.2%	1%	1%
Asian-Pacific Island	54	53	8.3%	6%	11%
Hispanic Origin	26	24	3.7%	4%	14%
White-non-Hispanic	232	450	71%	72%	54%
Two or More Races	23**	17	2.7%	3%	6%
International	-	28	4.4%	-	-
Unknown	-	63	9.9%	6%	8%
Total Number of Ethnic Minority Members*	112	97	15%	16%	30%

*includes students who reported two or more races

**includes students who reported their race as other in 2006

Recent Activity Relevant to Social Equity

Since the 2007 NAAB visit, our efforts to improve social equity in the department included the following activities.

We developed and implemented a new School of Architecture and Allied Arts Diversity Plan (<http://oied.uoregon.edu/files/oied/oied/uploads/AAA.SAP.pdf>) and formed a school level Equity and Diversity Committee (<http://aaa.uoregon.edu/info/committees>). The committee completed a school-wide diversity climate survey and began a fellowship program to encourage activities that promote diversity within the school. One of these awards was made to architecture faculty for an interactive installation that invited members of the school’s community to share thoughts about the identity of the school.

The dean, associate deans and department head attended workshops provided by the UO Office of Institutional Equity and Diversity. The department head also attended a workshop provided by the UO Office of Disabilities Services. Both of these workshops aimed to assist administrators and faculty to address diversity within the context of their programs by expanding cultural awareness and developing techniques to engage diverse members of the learning community. In the fall of 2009, educational diversity experts to a departmental faculty meeting to discuss techniques for integrating discussions about tolerance and respect for diversity into studio orientations conducted by faculty.

We applied for and obtained several Promising Scholar Awards from the Graduate School. These full academic year scholarship awards with stipends (a value of approximately \$30,000 each) allow us to recruit exceptional applicants who bring diversity to the M.Arch. program. After the initial year supported by the Graduate School, the department continues to provide ongoing Graduate Teaching or Research Fellowship (GTF) appointments for these students, thereby giving them full support for the duration of their M.Arch. program and placing them in positions that will allow them to serve as role models for undergraduate students. To date we have succeeded in recruiting six Promising Scholars who bring a variety of ethnic and experiential diversity to our program.

Several faculty members incorporate service-based learning into their teaching and offer studios and courses in which students undertake projects which further students' exposure to diversity. Many of these projects have received recognition and significant financial support (over \$250,000) from university sources. In 2006-2009, our program, "Cities in War, Struggle, and Peace: The Architecture of Memory and Life" investigated international contexts of war and peace through understanding of buildings and cities that have been affected or inspired by war with financial support from the Savage Endowment for International Relations and Peace. In the spring of 2009, a studio project for the design of a visitors' center for a former Japanese internment site provided a public lecture series about Japanese internment, with financial support from the Office of Institutional Equity and Diversity. Most recently over a dozen faculty and hundreds of students have become involved in design activities that serve diverse communities as part of the Sustainable Cities Initiative (<http://sci.uoregon.edu/>), a new university-wide program that is directed by architecture and planning faculty.

In 2009, the Associate Head for Student Affairs received an award from the University of Oregon Office of Multicultural Affairs for: "Planting and Nurturing the Seeds of Possibilities Through Higher Education in Middle School Students of Color." This is for her annual contributions to the Reach for Success Program.

In 2010, the department head received an Innovations in Diversity and Academic Excellence Award from the UO Office of Institutional Equity and Diversity for the project, "Designing Diversity: Linking the University of Oregon Department of Architecture with Historically Black College and Universities."

Physical Resources

2007 Visiting Team Comments on Physical Resources:

The Physical Resources Condition was determined to be not met by the 2007 Visiting Team because of concerns about shop facilities in Eugene. The VTR states:

The general comments of the last visiting team in regard to the Eugene facilities have been addressed, however the physical requirements of the model shop in Eugene are not met. The Portland facility deficiencies have been addressed since the last visit. (2007 VTR p. 2)

The reason this criterion is not met is lack of accessibility to the model shop—both physical accessibility and lack of availability during studio hours. The model shop serves as the facility management shop for the A&AA staff during weekday hours and is therefore open to students only in the evening. Specific areas of concern with the shop are inadequate dust collection and tripping hazards. Given the lack of a properly exhausted spray booth to serve the design studios, the loading dock, stairwells, and hallways are presently used for this purpose—this causes environmental air quality and space problems within the school. The Portland program will be relocating to a new facility. This is necessary to accommodate the program as it exists presently, as well as to allow for the planned future expansion of the student body. The interdisciplinary access in the new facility is a positive aspect for the program. The Provost stated that A&AA is at the top of the queue for new facilities at the Eugene campus. This will require space planning and thoughtful preparation for the future in both locations. Improved facilities are necessary for the program to grow and be able to accommodate the required components of the teaching, research and support needs. In addition, a nearby facility has been acquired for interim space. (2007 VTR p.13)

Physical Resource Improvements since 2007:

The Department of Architecture is located on the University of Oregon's main campus in Eugene and at a satellite location in Portland. Both sites provide studios, classrooms, meeting and event spaces, faculty and staff offices, research labs, libraries, fabrication shops and computing support services.

In 2008 our Portland program moved to the newly renovated historic White Stag Block, a refurbished, 103,000 square-foot LEED Gold building where we enjoy state-of-art classrooms, day lit studio and community space, new studio workstation furnishings designed by architecture faculty and students and a collection of architect-designed furniture. There is a public event space on the ground floor adjacent to a lobby and gallery where the department hosts traveling architectural exhibits and displays the work of our students. Beginning in 2009, faculty from Eugene who teach in Portland can overnight at the historic Cottrell House, designed by John Yeon in 1951. Since the White Stag Block opened more faculty and students from Eugene are choosing to work in Portland and applications to the Master of Architecture program there have doubled.

The Portland fabrication shop, located in the lower level of the White Stag, is equipped with manual and digital tools including computer controlled routers, 3D printers and laser cutters. Staff support for the shop includes a full time shop manager, an individual with an M.Arch. degree, who teaches courses in fabrication methods and oversees all aspects of shop management with the assistance of part-time and student staff. Since his arrival in 2008, our Portland shop manager has designed and supervised both the physical and

operational aspects of the Portland Fabrication Lab which is fully accessible and scheduled to accommodate the needs of students in the architecture program. Safety protocols have been established and all students who use the shop are required to complete safety training.

Most of our facilities on the main campus in Eugene are in Lawrence and Pacific Halls where we have access to recently renovated lecture halls, multi-purpose classrooms, design studios and review rooms. We provide all students, including first and second year undergraduates, with permanent workstations in their design studios, and all full time faculty members with private offices. Part time faculty have access to shared office space. Lawrence Hall has several distinctive amenities including the Architecture and Allied Arts Library and a communal living room we call the Hearth which serves as a café and exhibition space during weekdays and an event space after hours. Pacific Hall houses several faculty research labs.

Between 2007 and 2009 we increased student access to shop space on the Eugene campus by sharing the department's furniture studio with one or two other classes each term. We also made arrangements for the department to pay for student memberships in the University Craft Center to give studios with a fabrication emphasis access to high quality shop equipment and staff support. (<http://craftcenter.uoregon.edu/>) In the fall of 2009 we discontinued the half-time model shop we used to share with the school's facilities services staff and replaced it with a new 1020 square foot studio shop in Lawrence Hall near design studios for student use. The Studio Shop is in an accessible location adjacent to the loading dock and freight elevator. It is open every day school is in session as well as evenings and weekends that are convenient for students. In order to improve the performance and safety of our shops, we created a new staff position for a fabrication lab technician who oversees equipment selection, set up, maintenance, operation and safety of all Architecture shops. Our new lab technician has spent his first year reorganizing and outfitting our shops and developing equipment use protocols and safety training including the addition of instructional videos available on line and accessible to students in both Eugene and Portland.

In the summer of 2009 we renovated the department office to improve staff workstations and expand our conference room areas to include teleconferencing capabilities that help make meetings between faculty and staff in Eugene and Portland more productive.

Physical resources are adequate to serve the current needs of the architecture program. As we plan for the future of the School of Architecture and Allied Arts, we are developing a vision for a new building that will serve the emerging disciplinary and interdisciplinary needs of all of the school's programs. The university has identified this project as its highest priority for fund raising and state support requests.

Supporting Documentation of Improvements to Shop Resources since 2007:

Portland:

- White Stag Block plans and photographs
- White Stag fab lab schedule and plan
- White Stag fab lab plans and photographs
- White Stag fab lab start up equipment and costs

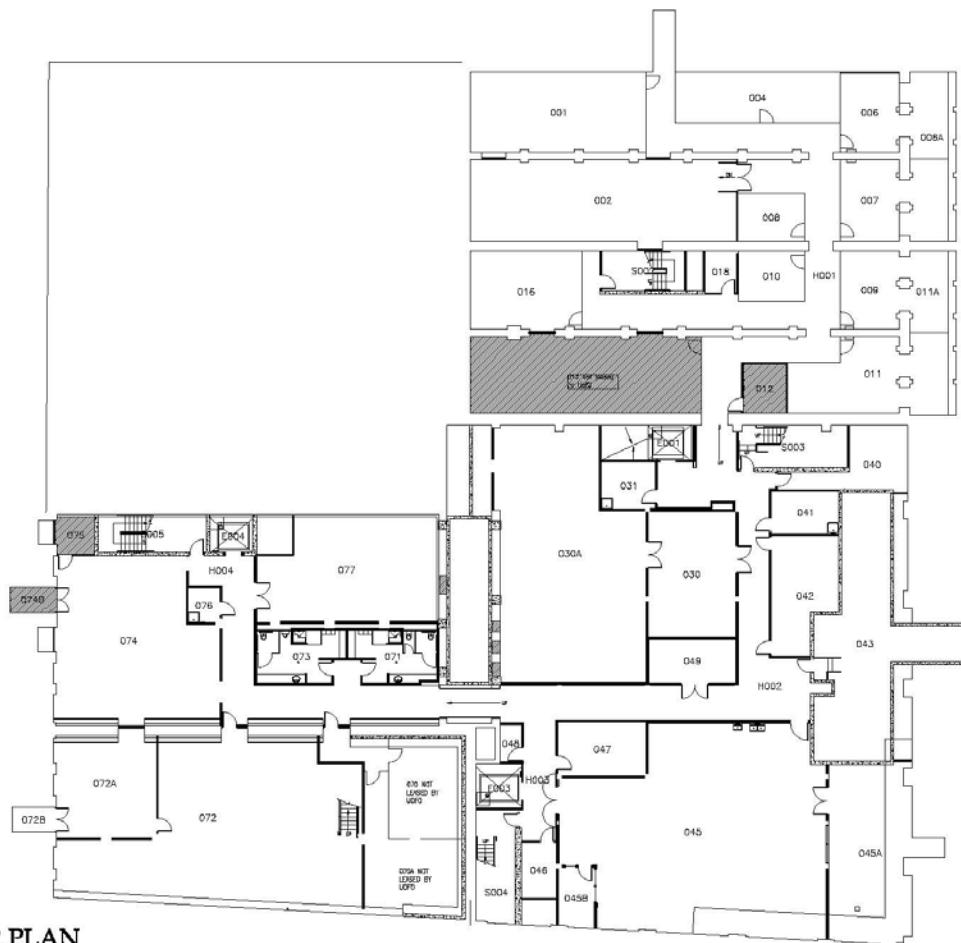
Eugene:

- AAA Studio Shop plan
- AAA Studio Shop photographs
- AAA Studio shop start up equipment and costs
- Furniture Shop plans and photographs
- Shop Safety curriculum

White Stag Block Architecture Spaces



White Stag Block Architecture Spaces: building exterior and basement level with shops



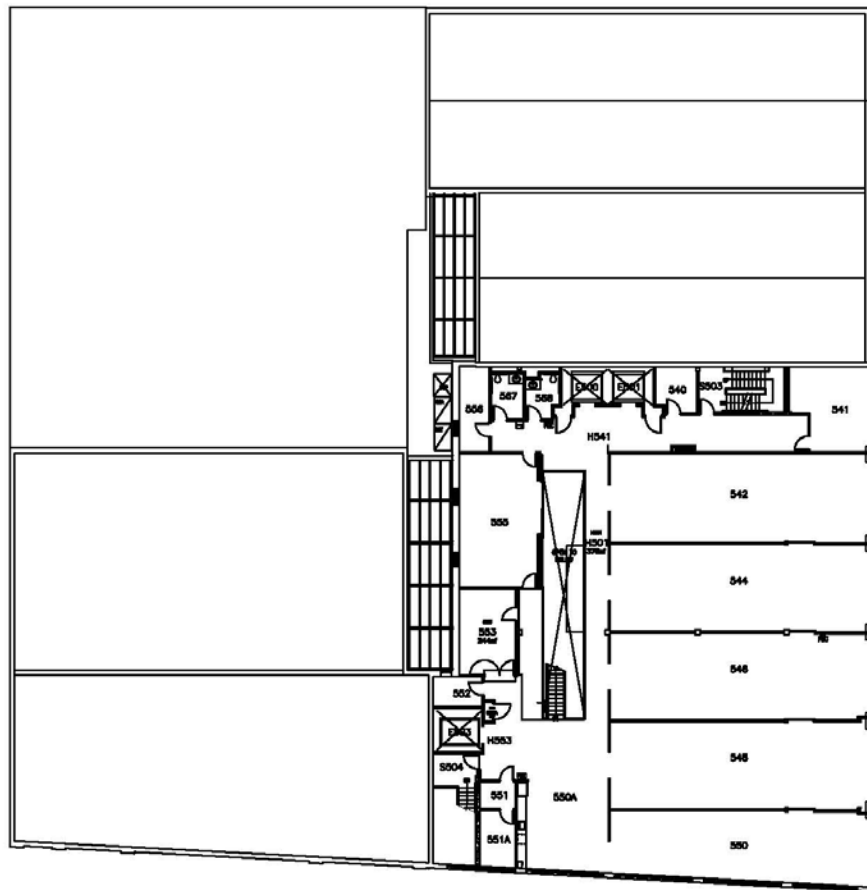
BASEMENT FLOOR PLAN

		SHEET	DRAWN	2007	WHITE STAG BUILDING 70 NW Couch Street, Portland, OR	UNIVERSITY OF OREGON	BUILDING 814L
		1 OF 6	REVISED	04/09			

White Stag Block Architecture Spaces: Fifth floor studio level showing typical studios



There are five architecture studios on the fifth floor and four additional studio spaces on the fourth floor that are shared with product design and digital arts. Each architecture studio contains sixteen student work stations, a large meeting table and chairs and a small pin-up area. There are classrooms that can be used for studio pin-ups and meetings on the studio floors as well as general use classrooms throughout the building that can be scheduled through the university. Shared computers and a digital output room are adjacent to the studio spaces.



FIFTH FLOOR PLAN

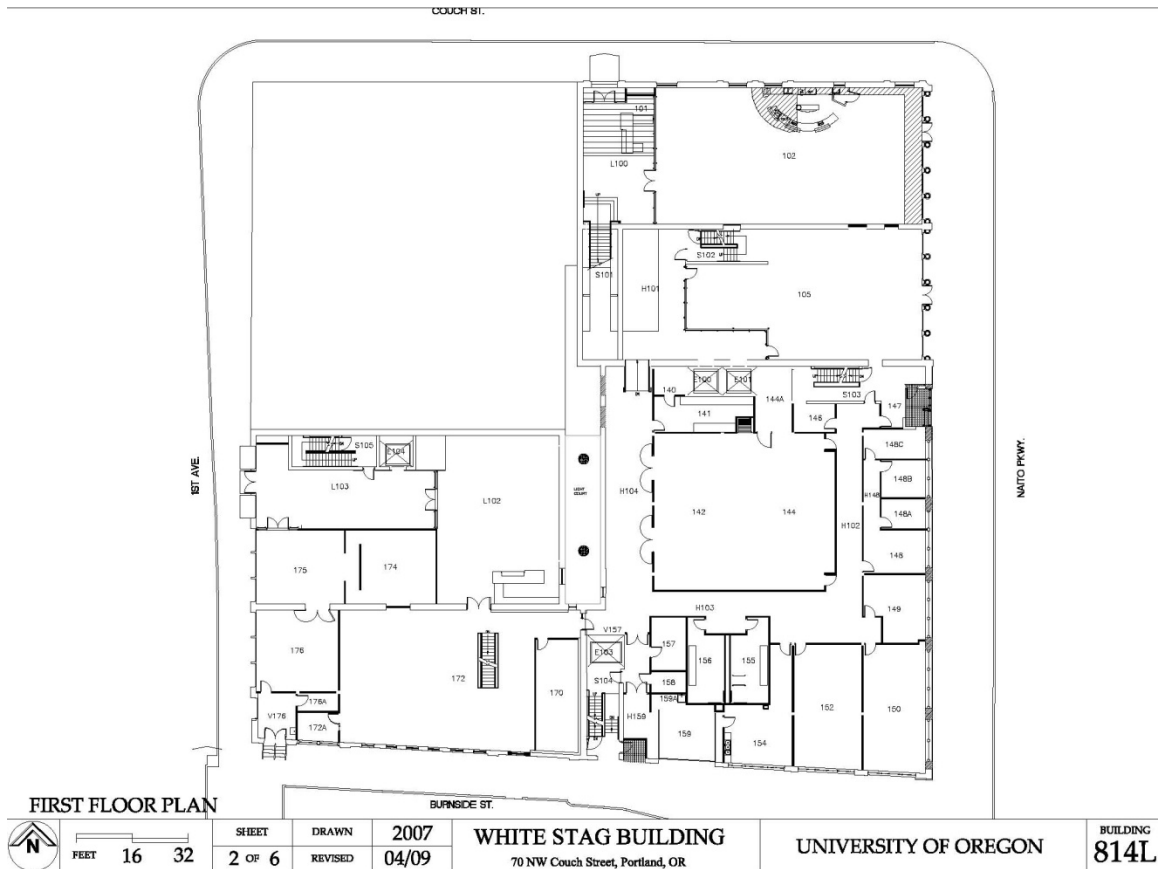
		SHEET	DRAWN	2007	WHITE STAG BUILDING 70 NW Couch Street, Portland, OR	UNIVERSITY OF OREGON	BUILDING 814L
		6 OF 6	REVISED	02/09			

The Cottrell House: historic visiting faculty residence in Portland



White Stag Block Architecture Spaces: Ground Floor

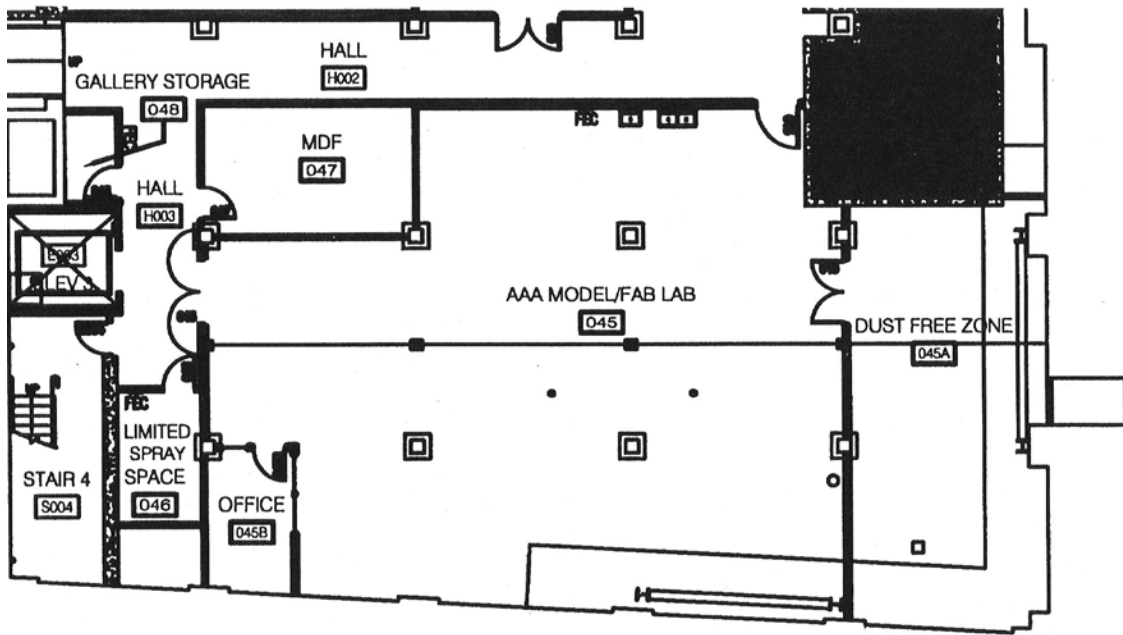
The ground floor of the White Stag Block shown below contains lecture and event spaces and a research laboratory assigned to the Energy Studies in Buildings Laboratory where students can use daylighting equipment and attend seminars on environmental controls systems. It is the location of the UO branch library in Portland and the UO Duckshop which carries textbooks and supplies for architecture students. The ground floor lobby and white box installation space are used for visiting exhibits and exhibits of student work.



WHITE STAG FABRICATION LAB

White Stag Fabrication Lab Open Hours Spring Quarter 2010 (white cells indicate open times)

	<i>MON</i>	<i>TUES</i>	<i>WED</i>	<i>THURS</i>	<i>FRI</i>	<i>SAT</i>	<i>SUN</i>
9-10 AM	9AM	9AM	9AM	9AM	9AM		
10-11 AM							
11-12 AM							
12-1 PM						12PM	12PM
1-2 PM							
2-3 PM							
3-4 PM							
4-5 PM						5PM	5PM
5-6 PM				6PM	6PM		
6-7 PM							
7-8 PM							
8-9 PM	9PM	9PM	9PM				



White Stag Fabrication Lab Plan showing spray room and dust free zone for computer aided fabrication



White Stag Digital Fabrication Area Dust Free Zone



White Stag Woodshop: view 1



White Stag Woodshop: view 2

WHITE STAG FABRICATION LAB 2009 start up equipment and costs

Laser Cutters	
Universal ILS 24"x36" 50-wa8	\$ 38,920
Universal VLS 18"x24" 50-wa8	\$ 18,005
	\$ 56,925
3D printer	
Dimension SST 1200es	\$ 34,197
CNC milling machine	
Roland MDX-540	\$ 24,980
CNC router	
Shopbot Buddy BT48	\$ 16,595
5 iMac work stations	\$ 9,395
Festools	\$ 3,957
General Shop	
misc. supplies	\$ 1,000
table saw	\$ 4,000
circular saw	\$ 150
air compressor	\$ 150
brad nailer	\$ 100
cordless drill x2	\$ 400
jig saw	\$ 400
planer	\$ 750
jointer	\$ 750
palm sander x2	\$ 200
clamps	\$ 2,000
proxxon foam cutter	\$ 100
	\$ 10,000
Total	\$ 156,049

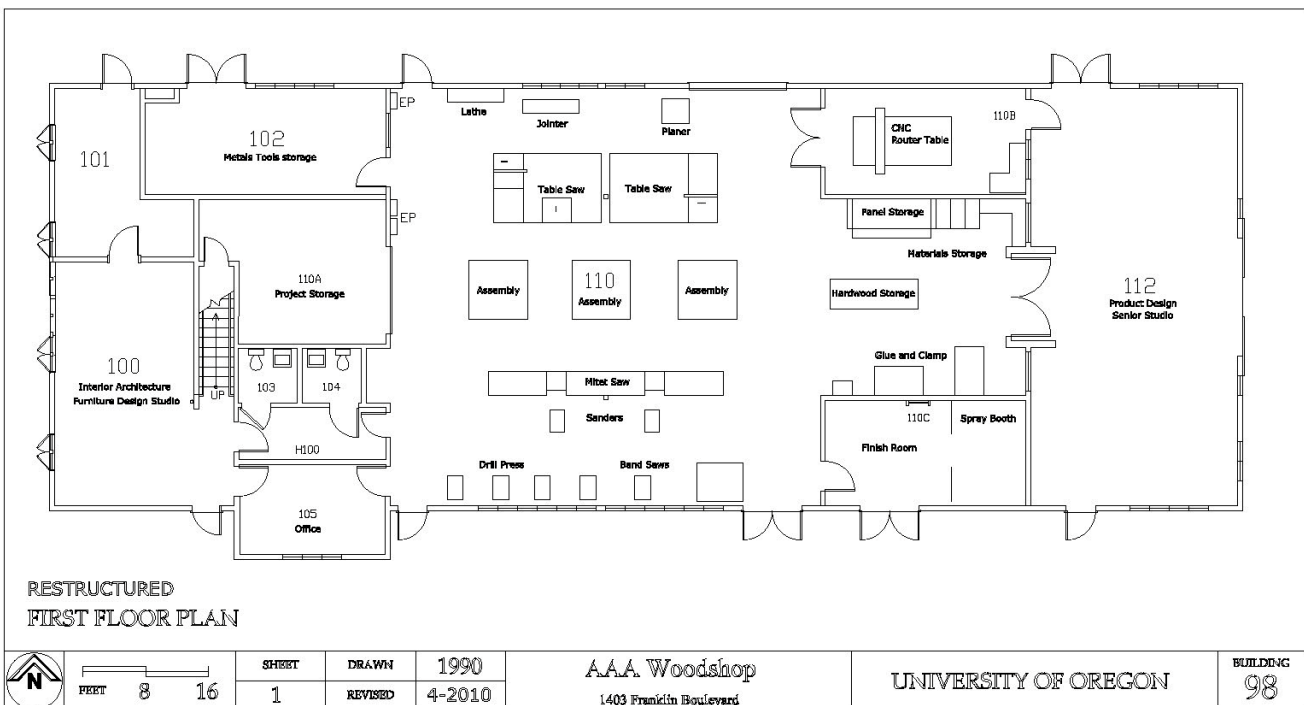
Eugene Campus: North Site Furniture Shop—refurbished summer 2009



UO Campus: Refurbished Furniture Shop: East View



UO Campus: Refurbished Furniture Shop: West View



Eugene Campus:: Lawrence Hall Studio Shop—opened Fall 2009



**Lawrence Hall Studio Shop
Spring Term 2010**

	MON.	TUES.	WED.	THURS.	FRI.	SAT.	SUN.
8:00							8:00
8:30							8:30
9:00							9:00
9:30							9:30
10:00	open shop	open shop	open shop	open shop	open shop		10:00
10:30							10:30
11:00							11:00
11:30							11:30
12:00							12:00
12:30							12:30
1:00						laser shop Daniele	1:00
1:30							1:30
2:00							2:00
2:30							2:30
3:00							3:00
3:30							3:30
4:00							4:00
4:30							4:30
5:00	laser shop Lauren	laser shop Matt	laser shop Tye	laser shop Matt			5:00
5:30							5:30
6:00							6:00
6:30							6:30
7:00							7:00
7:30							7:30
8:00							8:00
8:30							8:30
9:00							9:00
9:30							9:30
10:00							10:00

Eugene Campus:: Lawrence Hall Studio Shop



Eugene Campus: Studio Shop 2009-10 equipment and costs

wood working bench tools

sawstop cabinet saw	\$ 4,199.00
powermatic band saw	\$ 899.00
powermatic jointer	\$ 1,799.00
powermatic planer	\$ 2,249.00
jet drill press	\$ 449.00
jet spindle sander	\$ 899.00
jet disc belt sander	\$ 629.00
pinnacle router table	\$ 900.00
bosch mitre saw	\$ 299.00

total	<u>\$ 12,322.00</u>
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wood working power hand tools

- pneumatic nailers
- orbital, and palm sander
- router and accessories
- jig saw
- circle saw
- drills and accessories
- Stapler
- dremel set

wood working hand tools

- pliers, wire cutters, hammers,
- shapers, screwdrivers,
- clamps, wrench's,
- measuring, and layout tools

total	<u>\$ 6,670.00</u>
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safety

wood tools safety videos	1/2 cost	\$ 1,500.00
eye, hearing, resp. protection		\$ 300.00

1,800.00

laser cutter

universal vls6.60 laser table	\$ 20,000.00
Computer station, exhaust set up	\$ 2,500.00

\$ 22,500.00

TOTAL	<u>43,292.00</u>
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Eugene Campus: Furniture Shop 2009-10 Equipment and Costs

wood working power hand tools

orbital, and palm sanders
drills and accessories \$ 800.00

wood working hand tools

pliers, wire cutters, hammers,
shapers, screwdrivers,
clamps, wrenches,
measuring, and layout tools \$ 800.00

shop furniture

run off tables for table saws
miter saw tables
Storage \$ 800.00

safety

eye, hearing, respiratory
protection
safety posters \$ 350.00

Consumables

sanding belts, sand paper
saw blades, drill bits
glue, hardware \$ 500

TOTAL \$ 2,750

Additional funds for infrastructure improvements, including ventilation, dust collection, and partition construction for both the studio shop and furniture shop were contributed by the school.

Shop Safety Curriculum

Students will attend shop orientation, and tool demonstrations prior to using the shop.

The 60 to 90 minute orientation will cover;

- Personal safety; eye protection, hearing protection, respiratory protection, clothing, hair, and accessories considerations, first aid and emergency procedures.
- Tool descriptions and demonstrations of proper use.
- Materials, workspace, and storage considerations.
- Safety handouts
- Scheduling
- Students will review, and sign a shop user agreement.

A&Ashops Website

The website will be an important part of ongoing safety training for shop users.

Safety links will include;

- A video based course supported by the "Blackboard" system.
In collaboration with the *Environmental Health and Safety Department*, we have purchased a series of videos from *Films Media Group* titled "Woodworking Tools". This series correlates to competency standards for core curriculum and carpentry from the National Center for Construction Education & Research. A Shopware Production. 16-part series, 12-22 minutes each.
To maintain shop privilege, the students will view safe use segments for 12 of the 16 videos, and answer questions based on each.
- The full length videos will also be available to students, and to other tool users within the U of O network as an information resource.
- User manuals from the tool manufacturers will be linked to when available.

Other elements of the safety curriculum to include;

- Well maintained tools and equipment.
- A clean and organized work environment.
- Safety posters specific to each machine.
- Safety posters specific to personal safety, and responsibility.
- Observation and ongoing assessment of individual performance.

Financial Resources

2007 Visiting Team Comments on Financial Resources:

The Financial Resources Condition was determined to be not met by the 2007 Visiting Team. The VTR states:

The previous two reviews by NAAB visiting teams have cited with great concern the below minimum budget support of the program. Although this is primarily exhibited in the level of faculty salaries, it is equally shown in staff support, necessary enrichment programs and student financial support. While the program has maintained a credible status, the growth of the enrollment over the six years since the last visit, the development of the urban center in Portland and the growing importance of the research programs point to the danger of tension, reduction, and retraction from achieving the potential of existing and proposed programs. Although all financial documents report minimal improvements, limited increases and incentives do not provide the team with confidence of parity within the institution and national community of architecture schools. The maintenance and growth of leadership in the timely issues of sustainable design are severely challenged by the lack of adequate support. While the team is mindful of the problems of funding higher education in the state of Oregon, the current financial state of the program in architecture has reached a critical point that cannot be ignored. (2007 VTR p.15)

Since completing the financial report for our 2006 APR, there have been significant changes which have improved the financial status of the Department of Architecture. Total revenue to the department has increased 33% in four years. The university has acquired new and greatly improved facilities for the department in Portland. The school is contributing a larger share of the cost for administration in Portland. A new university budget model will take effect on July 1, which will give the department and school greater control over their budgeting, and allow us to directly profit from changes in costs and tuition. The university is embarking upon a plan to raise faculty salaries to be more in line with our AAU comparators.

Compared to other units, we find that the department is doing relatively well. Architecture's share of the AAA budget has been constant for the past several years. Our faculty salaries at all ranks are very close to the NAAB average, and significantly higher than NAAB average salaries in the west region. Our per-student expenditures on instruction are higher than the national average for architecture and interior architecture programs and significantly higher than those at any other professional school at the UO.

The Department of Architecture Budget

The Department of Architecture has adequate financial resources to operate nationally recognized Master of Architecture and Bachelor of Architecture programs. The departmental budget includes faculty and staff salaries, graduate student fellowships, scholarships, faculty development support, and academic program enhancements. Our budget covers some kinds of department-specific supplies and services, but most costs associated with facilities, such as rents and utilities, or centralized services, such as career advising, computing technology, library services and the administrative and staff support provided at the school or university level, do not appear in the department's budget. The department contributes to some expenses that are shared with collaborating units, such as shop equipment and staff salaries. Since 2007 the department has seen increased income from general fund allocations, gifts, fees and graduate differential

tuition. The effects of the economic downturn on university resources translated into a single permanent decrease in our General Funds allocation of 2.5% in the fall of 2009. We anticipate no further budget cuts this academic year or next. Compared to other state universities, the University of Oregon fared well these past two years with relatively small budget adjustments. This is due in part to our low dependence on state support which currently provides less than 8% of the university's operating expense.

Since 2007 the university has made significant financial investments in Portland. In the summer of 2008 we moved into a newly refurbished historic commercial building in the city center with more space of higher quality for architecture studios, classes, events, exhibits, and specialized shop and digital media facilities. We implemented a new administrative structure for Portland, shared with digital arts and product design that replaced our former half-time staff position with three new full time staff positions and a new school level administrator. In addition, the university expanded support that is funded centrally including library, computing, security and facilities services. The Department of Architecture has been the primary beneficiary of this investment. Approximately 80% of the university's full time students in Portland are architecture majors.

The department's revenue has increased 33% since we prepared our APR in the summer of 2006. During this time the total number of architecture and interior architecture students has remained stable fluctuating between 575 and 650. Changes in revenue by general category are shown in Table 1.

Table 1: UO Department of Architecture Annual Budget 2005/06 to 2009/10

Architecture Revenues	05/06	06/07	07/08	08/09	09/10
General Fund Base Budget	\$ 3,514,068	\$ 3,779,554	\$ 4,021,295	\$ 4,353,087	\$ 4,445,337
Majors and Course Fees*	\$ 130,392	\$ 145,289	\$ 157,319	\$ 311,001	\$ 320,000
GTF Tuition, Insurance, Fees**	\$ 375,744	\$ 412,896	\$ 424,540	\$ 452,352	\$ 508,867
Summer Session Dividends	\$ 36,158	\$ 49,028	\$ 45,209	\$ 57,207	\$ 54,091
Endowment Distributions*	\$ 100,000	\$ 140,831	\$ 161,086	\$ 202,787	\$ 221,216
State Match -- Restricted	\$ 14,163	\$ 14,163	\$ 14,163	\$ 14,163	\$ 14,163
Total	\$ 4,170,525	\$ 4,541,761	\$ 4,823,612	\$ 5,390,579	\$ 5,563,674

*Estimated for the current year. Does not include current use gift funds or grants and contracts awarded to individual faculty.

**Dollar amount of tuition remissions shown at in-state value, however most GTFs are out-of-state students who receive the additional, non-cash value of out-of-state tuition. Only GTFs paid by the department are shown. We estimate that there are an additional 12 to 20 terms of GTFs(worth up to \$151,000) awarded to architecture graduate students each year by other UO units.

Our General Fund base budget is allocated by the dean from a centralized budget for the school as shown in Table 2. The department receives an appropriate share of the school's overall budget. Most of the other academic units in the school are significantly smaller than the architecture department; the Department of Art has close to the same total number of students but fewer graduate students. The drop in the total percent of allocation since 2006 is due to the start of the new Product Design Program which generated new income for the school, and the creation of a separate budget line item for Portland Administration. Prior to the 2008 move to the new building Portland administrative costs were shown as part of the department budget.

Table 2: Budget for the School of Architecture and Allied Arts as allocated to academic units

Academic Unit	05/06	06/07	07/08	08/09	09/10
School-wide Base Budget	9,644,481	10,384,999	11,024,482	12,085,323	12,601,909
Architecture	36.4%	36.4%	36.5%	36.0%	35.3%
Art	23.5%	22.5%	22.4%	22.1%	19.7%
Art History	12.9%	12.9%	11.8%	10.8%	11.1%
Landscape Architecture	9.3%	11.0%	10.5%	11.0%	10.8%
PPPM (planning)	11.1%	10.8%	12.1%	11.9%	10.8%
AAD (arts administration)	4.9%	4.6%	4.8%	6.4%	4.8%
Product Design	0%	0%	0%	0%	2.8%
Historic Preservation	1.9%	1.7%	1.9%	1.7%	1.5%
Portland Administration	0%	0%	0%	0%	3.3%

Income from fundraising varies from year to year due to the timing of larger gifts. The current use funds shown below are in addition to the income sources shown in Table 1. Most current use funds are for restricted uses which range from broad use categories, such as teaching, to more specific purposes such as graduate student travel. Note that this data is shown by calendar year rather than academic year and represents only a portion of what we expect to receive by the conclusion of 2010.

Table 3: Funds Raised for the School and the Department

Funds Raised for AAA	2007	2008	2009	2010
Department of Architecture	\$ 543,400	\$ 1,341,985	\$ 457,230	\$ 170,000
All other Departments & Programs	\$ 1,704,083	\$ 421,705	\$ 1,224,402	\$ 97,500
Funds Raised for Architecture	2007	2008	2009	2010
Current Use Funds	\$ 159,500	\$ 79,400	\$ 251,000	\$ 50,000
New Endowment Funds	\$ 358,900	\$ 1,262,585	\$ 56,230	\$ 95,000
New Planned Gifts	\$ 25,000	\$ -	\$ 150,000	\$ 25,000
Total	\$ 543,400	\$ 1,341,985	\$ 457,230	\$ 170,000

Approximately 85% of the financial resources controlled by the department are applied to salaries and other personnel expenses such as insurance, FICA, unemployment, etc. (OPE) Expense distribution by personnel type with total full time equivalents (FTE) is shown below in Table 4. Note that FTE for faculty and graduate students assumes a 9 month year. FTE for our career staff assumes a 12 month year. Salaries for architecture faculty paid by other units, including 1.5 FTE for the dean and an associate dean with tenure homes in architecture are not included in Table 4.

Table 4: Department of Architecture Salary and OPE Expenses

Faculty and Staff Category	Projected for 2009-10
Tenure-related faculty (26.13 FTE)	\$ 3,254,389
Center for Housing Innovation faculty (1 FTE)	\$ 137,289
Adjunct faculty (7.3 FTE)	\$ 384,463
Career staff (6.5 FTE) does not include student assistants, consultants, short term hourly hires	\$ 223,782
Graduate teaching and research fellows (GTFs)	\$ 200,677
GTF tuition remissions	\$ 444,720
Total salary and personnel expenses	\$ 4,645,320

The Department of Architecture receives a recurring budget each year, currently valued at \$137,289, for two half-time faculty positions in the Center for Housing Innovation (CHI). CHI is a university research center with a separate budget directed primarily toward the support of research conducted by the department's faculty members. In addition to the CHI faculty salaries listed above, the UO contributes approximately \$78,000 annually to support the operating expenses of the CHI. This includes nine academic quarters of GTF positions, valued at approximately \$15,000. CHI GTFs also receive tuition remission packages from the university currently valued at \$53,000. The remainder of CHI's income is derived from external grants and contracts. Income from grants or contracts awarded to the department's faculty varies. In the 2009-2010 academic year architecture faculty raised over \$1,130,000 in grants and contracts. Some of this money is reinvested in the department in the form of support for graduate students, course release and summer salary for faculty, research equipment, supplies, travel, etc.

Faculty salaries in the Department of Architecture have improved since our accreditation review in 2007. Although our salaries are within norms when compared to NAAB data, they are still below the UO average and below the averages reported by the American Association of Universities (AAU) member universities we use as comparators. Table 5 compares UO nine-month salary data for tenure-related faculty in the Department of Architecture with regional and national data from NAAB and with accredited schools of architecture at our AAU comparators. In addition to the nine-month rates shown below, several of our faculty earn additional months of summer salary paid by the department for time dedicated to administration and research and some earn stipends for their service in administrative positions. It is also fairly common for faculty to earn summer salary from external grants and contracts.

Table 5: Faculty Salaries for UO Department of Architecture, NAAB, and Comparators*

	Assistant Professors	Associate Professors	Full Professors
UO Architecture 2007	\$ 50,036	\$ 60,311	\$ 79,478
UO Architecture 2009	\$ 56,300	\$ 65,000	\$ 89,100
UO All University 2009	\$ 66,400	\$ 72,400	\$92,400
NAAB West Region 2009	\$ 51,489	\$ 56,307	\$ 82,172
NAAB All Regions 2009	\$ 53,865	\$ 65,587	\$ 84,596
AAU Architecture Comparators 2009	\$ 62,400	\$ 79,700	\$ 108,200

*Data is from the 2008-2009 academic year. Summer salaries and stipends received by faculty are not included in these base rates.

The university has set a goal to increase salaries over a three year period so that they are competitive with AAU comparator schools. In the meantime we have been successful in retaining individual faculty through a combination of base salary increases, stipends and summer research salary contributions. In the spring of 2010 we succeeded in hiring our two top ranked candidates for new assistant professor positions with competitive salary offers. Average salaries at the assistant professor level will exceed \$60,000 in our 2010 statistical report.

The Delaware Study of Instructional Costs and Productivity, excerpted in Table 6 below, provides comparative information about instructional cost per full time equivalent student. The three most recent years of Delaware Study data that is available for selected professional programs at the UO shows that more financial resources are allocated to instruction per student in architecture and interior architecture than for UO programs in law, business, journalism, planning or landscape architecture.

Table 6: Delaware Study Instructional Costs per Full Time Equivalent Student

	2005-2006	2006-2007	2007-2008
Architecture & Interior Architecture National Average	7,579	7,969	7,107
UO Department Of Architecture	9,800	10,460	9,148
Landscape Architecture National Average	8,170	9,688	9,780
UO Department Of Landscape Architecture	6,894	9,613	8,347
Planning, Public Policy, Management National Average	9,332	11,224	12,113
UO Department Of Planning, Public Policy, Management	4,460	5,035	4,759
Journalism & Communication National Average	5,829	6,657	6,780
UO School Of Journalism	6,438	7,074	6,910
Law National Average	8,622	8,645	9,363
UO School Of Law	8,116	8,487	7,858
Business Administration National Average	6,329	6,315	6,585
UO College Of Business	6,179	6,470	6,905

The university will use a new budget model beginning July 1, 2010 which is tuition-based and not directly dependent on state support. This model distributes general funds to individual schools and colleges based on the number of graduate and undergraduate majors, the numbers of degrees awarded and the number of undergraduate credit hours generated. Projections indicate that the new budget model generates the same funding for our department as our current base budget if we hold enrollment constant. We do not anticipate any budget cuts in connection with budget model changes.

**University of Oregon
Department of Architecture**

Focus Evaluation Team Report

**Bachelor of Architecture
(154 semester (231 quarter) undergraduate credit hours)**

**Master of Architecture
(120 semester (180 quarter) undergraduate credit hours + 96
semester (144 quarter) graduate credit hours)**

**The National Architectural Accrediting Board
September 2010**

The National Architectural Accrediting Board (NAAB), established in 1940, is the sole agency authorized to accredit U.S. professional degree programs in architecture. Because most state registration boards in the United States require any applicant for licensure to have graduated from an NAAB-accredited program, obtaining such a degree is an essential aspect of preparing for the professional practice of architecture.

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I. Summary of Team Findings

1. Team Comments

The team wishes to thank Christine Theodoropoulos, Head of the Department, for preparing a thorough and exacting Focused Evaluation Report. The documentation, photographs and financial analysis were quite helpful in understanding the width and breadth of the corrective measures undertaken since the 2007 visit. The team findings are the result of a conversation with Ms. Theodoropoulos, several email conversations and series of discussions and draft correspondence between the team members.

The 2007 Visiting Team Report cited "Not Met" on Condition 4 – Social Equity by the B. Arch program, Condition 8 – Physical Resources, by both the B Arch and M Arch programs, and Condition 10 – Financial Resources, by both programs. The following report outlines the progress made toward meeting these Conditions since the visit. While each of these conditions is being evaluated separately, they are very much interrelated. The team was gratified to see, not only the progress initiated by the department, but the apparent commitment of the university to the program in these difficult economic times. The Department of Architecture at the University of Oregon continues to produce well-qualified and well-educated graduates while maintaining an excellent reputation as a research institution.

II. Compliance with the Conditions for Accreditation

Program Response to the NAAB Focused Criteria

Schools must respond to the interests of the collateral organizations that make up the NAAB as set forth by this edition of the NAAB Conditions for Accreditation. Each school is expected to address these interests consistent with its scholastic identity and mission.

4. Social Equity

The accredited degree program must provide faculty, students, and staff—irrespective of race, ethnicity, creed, national origin, gender, age, physical ability, or sexual orientation—with an educational environment in which each person is equitably able to learn, teach, and work. The school must have a clear policy on diversity that is communicated to current and prospective faculty, students, and staff and that is reflected in the distribution of the program’s human, physical, and financial resources. Faculty, staff, and students must also have equitable opportunities to participate in program governance.

	Met	Not Met
B. Arch	[X]	[]

This condition is now met.

The 2007 visiting team characterized the climate of the department, school and university as “quite open and tolerant of the differences of background, experience, ability, and perspective.” The Report further states “nevertheless, students and faculty in the school and the department are, with few exceptions, ethnically homogeneous.” The Visiting Team voiced concern, citing a decline in ethnic diversity in both populations since the 2001 visit.

The UO Bachelor of Architecture and Master of Architecture programs are taught by a single faculty of thirty tenure-related and approximately sixty adjunct members. Since the 2007 visit, faculty diversity progress has been made, based primarily on the addition of three Asian-Pacific Island adjunct faculty members, as well as one Asian-Pacific Island tenure-related faculty member. To date, the diversity profile remains well below the NAAB average but recent salary adjustments and active recruiting and retention processes appear to be making the faculty positions more competitive with other institutions. The team remains concerned about the absence of any African-American faculty in the two programs and recommends that the Program continue to actively seek qualified applicants for tenure-related faculty by supplementing university initiatives.

Gender progress places the Program well above the NAAB average of 26% female faculty members. Thirty-seven percent of the total faculty is female with several members holding university leadership positions. The UO total faculty profile tracks even higher at 47% female members.

State supported universities generally attract a larger number of in-state undergraduates, primarily due to lower tuition costs. This demographic condition changes dramatically at the graduate level where most students are from out-of-state. In the case of Oregon, this is a university-wide problem since the state has a very low minority population. Student enrollment in the B. Arch program is currently at 24% ethnic minority students, fully 7% above the UO undergraduate averages; however, ethnic minority statistics remain 12% behind NAAB averages. It should be noted that NAAB does not publish ethnic enrollment data for B. Arch programs.

Female enrollments numbers, however, are approaching 50/50, on track with the Program's stated goal of balanced gender enrollment, exceeding the NAAB average by 9%.

Since the 2007 visit, the Program has implemented several programs aimed at improving social equity in the department including the development of the new School of Architecture and Applied Arts Diversity Plan, formation of a school Equity and Diversity Committee along with fellowship programs that encourage diversity activities. In 2010, the department head received an Innovations in Diversity and Academic Excellence Award from the UO Office of Institutional Equity and Diversity for the project, "Designing Diversity: Linking the University of Oregon Department of Architecture with Historically Black Colleges and Universities." Currently underway, activities include meetings with faculty at HBCUs with accredited architecture programs and inclusion of student research fellowships for HBCU students in the budget of a grant proposal. Visits to Howard, Morgan State and Hampton are scheduled in November.

Further, program funding improvements and fellowship grant opportunities appear to be targeting underrepresented groups. It is important that continued monitoring of the Annual Program Report demonstrates consistent improvement in the profiles.

8. Physical Resources

The accredited degree program must provide the physical resources appropriate for a professional degree program in architecture, including design studio space for the exclusive use of each student in a studio class; lecture and seminar space to accommodate both didactic and interactive learning; office space for the exclusive use of each full-time faculty member; and related instructional support space. The facilities must also be in compliance with the Americans with Disabilities Act (ADA) and applicable building codes.

	Met	Not Met
B. Arch	[X]	[]
M. Arch	[X]	[]

This condition is now met.

The Department of Architecture is located on the University of Oregon campus in Eugene and at a satellite location in Portland. The 2007 VTR cited the "lack of accessibility to the model shop—both physical accessibility and lack of availability during studio hours" at the Eugene campus as the reason this criterion was not met.

In the fall of 2009, the Eugene Program discontinued the half-time model shop shared with facilities services, replacing it with a 1020 sq. ft. studio shop in Lawrence Hall. The studio shop is in an accessible location adjacent to the loading dock and freight elevator. The shop is equipped with both manual and digital tools. Operational hours coincide with school session hours including evening hours Monday through Thursday and afternoon hours on Sunday. Additionally since 2007, the department's furniture shop has been made available to one or two classes each term. This shop houses the CNC equipment. In addition, the University provides a Craft Center available to all students on a membership basis. Studios with particular emphasis on building may elect to spend their studio support funds on Craft Center memberships.

To properly staff and equip the shop and to improve performance and safety, a new staff position has been created. The fabrication lab technician has been reorganizing and outfitting the shops and developing equipment use protocols, online instructional videos and safety training.

While not the immediate subject of this Focused Evaluation, it is important to note that the Portland program recently relocated to the newly renovated historic White Stag Block, a

refurbished 103,000 sq. ft. LEED Gold structure. In 2007, the visiting team was aware of the proposed renovation and we are pleased to see this facility has been delivered as promised. Well equipped shop facilities are now provided for the Portland program.

10. Financial Resources

An accredited degree program must have access to sufficient institutional support and financial resources to meet its needs and be comparable in scope to those available to meet the needs of other professional programs within the institution.

	Met	Not Met
B. Arch	[X]	[]
M. Arch	[X]	[]

This Condition is now met.

The 2007 VTR points to a chronic under-funding of the Program during the last two visit cycles. Since the FE response states that 85% of the departmental funding is applied to compensation expenses, much of the responsibility for this Condition being "Not Met" lies in the relatively poor average salaries at all levels.

During the time since the APR was prepared in 2006, the Program reports that revenue for the department has increased 33% and a new university budgeting model will give the school more control over their budgeting while allowing direct profit from changes in costs and tuition. Faculty salaries now exceed the average NAAB west region salaries and are close to the NAAB national average. The FE response reports that average salaries for Assistant Professors have increased in excess of 20% since 2007. Additionally, the university has initiated a plan to raise faculty salaries to be more aligned with their AAU comparators, currently exceeding the NAAB average by 20%. A broader understanding of faculty salaries may lie in data associated with instructional cost. Based on figures provided in the Delaware Study of Instructional Costs, the department is spending about 30% more per student than the national average and more per student than the UO programs of law, business, journalism, planning and landscape architecture.

The program continues to enjoy a reputation as a research institution with grant monies supplementing salaries, student fellowships and research assistant positions. Faculty grant applications routinely number around thirty, with a success rate of about one in four. A recent million dollar research grant, shared jointly by architecture and biology, is studying environmental conditioning systems as habitats for microbial growth. Integrated initiatives such as this effort, provides evidence that architecture can contribute to basic and applied research and can compete for research dollars.

One cannot ignore the relationship between financial resources and both social equity and physical resources. The possibilities of attracting and retaining minority faculty members and students are a direct result of competitive salaries, scholarships, and fellowships. Similarly, the demonstrated commitment of the university to the program, as evidenced by the White Stag Block renovation, provides attractive resources and facilities for both faculty and students.

III. Appendices

Appendix A: The Visiting Team

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Appendix B: The Visit Agenda

No visit to the campus took place.

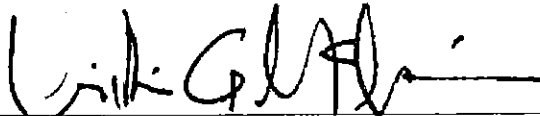
IV. Report Signatures

Respectfully submitted,



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Review Chair

Representing the Profession



William G. McMinn, FAIA
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Representing the Academy