2007 NAAB STATISTICAL REPORT

SCHOOL: Roger Williams University   Completed by: Stephen White, AIA, Dean

ACSA REGION: EC   (NE)   SE   SW   WC   W   (circle one)

PUBLIC or (PRIVATE)   (circle one)

STUDENT DATA

For Accredited Programs Only

	4 Year **PreProf	B.Arch Five-year	B.Arch **PostPreProf	B.Arch ***PostNonProf	M.Arch Five-year	M.Arch **PostPreProf	M.Arch ***PostNonProf
Full-Time Students	190	171				23	
Part-Time Students	5	14				2	
FTE Students	192	176				24	
Arch Design Studio Students	N/A	N/A				N/A	
Students Working Part-Time	N/A	N/A				N/A	
Outside Stud. Serv. by Dept.	N/A	N/A				N/A	
African-American Students	2	0				0	
Native American Students*	1	0				1	
Asian/Pacific Isle Students	3	8				1	
Hispanic Origin Students	2	8				0	
Women Students	81	73				9	
Foreign Students	5	2				2	
Total Degrees Awarded	26	51				9	
Grads. Fin. Estab. No. Yrs.	24	49				9	
Degrees Awarded Women	21	20				5	
Degrees Awarded Afri-Amer	0	1				0	
Degrees Awarded Amer. Ind.	0	0				0	
Degrees Awarded Asi/Pac. Isl.	0	1				0	
Degrees Awarded Hispanics	0	1				0	
Min Req. SAT/ACT/GRE Score	950					--	
Number of Applicants	547					14	
Number Accepted	268					13	
Enrollment Target/Goal	90-100					24	
Student Studio/Faculty Ratio	11:1					10:1	

*Include Eskimos and Aleuts
**Includes four-year program component of 4+1 yrs. B.Arch degree and 4+2 yrs. M. Arch degree.
***Non-Professional: baccalaureate degree that is not part of an accredited professional program.

FACILITY/RESOURCE DATA

Departmental Library LCNA or 720-729 Collection	11,491
Total Architecture Collection in Departmental Library	22,923
University Library LCNA or 720-729 Collection	80
Total Architecture Collection in University Library	5,528
Departmental Library Architecture Slides	72,123
University Library Architecture Slides	0
Departmental Library Architecture Videos	240 (located in Main Library)
Staff in Dept. Library	6.0 FTE
Number of Computer Stations	66 (7 Library + 59 Computer labs)
Amount Spent on Information Technology	$ 93,533 computer update year prior
Annual Budget for Library Resources	$130,123
Per-Capita Financial Support Received from University	$ 8,101
Private Outside Monies Received by Source	$120,333
Studio Area (Net Sq. ft.)	22,000 s.f.
Total Area (Gross Sq. ft.)	62,000 s.f.

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FULL-TIME FACULTY SALARIES

	Number	Minimum	Average	Maximum	Univ. Avg.
Professor	9.5	86,868	92,784	110,055	90,375
Associate Professor	4.5	80,808	83,941	92,784	84,505
Assistant Professor	7.5	52,342	66,770	80,808	69,393
Instructor	--		--	--	--

FACULTY DATA

	Department Total
Full-Time Faculty	21.5
Part-Time Faculty	21
Full-time Equivalent (FTE) Faculty	30.25
Tenured Faculty	11
Tenure-Track Positions	8
FTE Administrative Positions	3
Faculty Engaged in Service to Comm.	3
Faculty Engaged in Service to Univ.	7
FT Faculty who are U.S. Licensed Registered Architects	13
PT Faculty who are U.S. Licensed Registered Architects	12
Practicing Architects	20 (FT & PT)
FTE Graduate TAs	--
FT Faculty Avg. Contact Hrs/Wk	10.5
PT Faculty Avg. Contact Hrs/Wk	3-9

NO. FULL-TIME FACULTY CREDENTIALS

Ph.D.	10
D. Arch	--
M.A. or S.	--
Prof. M. Arch	5
B. Arch	2
Post Prof. Masters	12
Other	1

	FT	PT	Tenured	Prof.	Assoc.	Assist.
African-American Faculty	0	0				
Native American Faculty*	0					
Asian/Pacific Island Faculty	3		3	3		
Hispanic Origin Faculty	1		1		1	
Women Faculty	6	6	3	3		3

*Include Eskimos and Aleuts

20 July 2007

Cassandra Pair, Accreditation Manager
The National Architectural Accrediting Board
1735 New York Avenue NW
Washington, DC 20008

RE: Roger Williams University 2007 Annual Report, NAAB Accredited Degree Programs

Dear Ms. Pair,

Outlined following is Roger Williams University's Annual Report for its NAAB-accredited programs in Architecture:

- Bachelor of Architecture (last graduating class 2009)
- Master of Architecture

These professional degree programs in Architecture were reviewed by NAAB in 2006. Below are our responses to Conditions Not Met, and to Causes of Concern as outlined in the 2006 Visiting Team Report. We did not receive any other response, which seemed might be coming from the May 10, 2007 letter sent to the schools, so submit this material at this time. Also attached is the Annual Statistical Report.

Responses to the Visiting Team Report have been framed through our School's annual Self-Assessment processes, which include a twice-yearly two-day School-side Self-Assessment Conferences Format, most recently held in January and May 2007.

Please contact me with any questions.

Many thanks

Sincerely,

Stephen White, AIA
Dean, School of Architecture, Art and Historic Preservation

enclosures

Part I. 2007 NAAB Statistical Report
Attached following.

Part II. Program Response to Conditions Not Met
Conditions Not Met in the 2006 Visiting Team Report consisted of two curricular items
- 13.14 Accessibility
- 13.25 Cost Control

13.14 Accessibility

2006 NAAB Visiting Team Report: *"Accessibility is given inadequate attention, and examples of its application throughout the studio work are limited. Accessibility codes and human-centered design/universal design principles are NOT addressed."*

RWU Response/Attention to Issues: The School has addressed this item in courses in the Bachelor of Architecture and Master of Architecture programs, that have resulted in improved student outcomes:

- at Core + Advanced levels of study
- integrating content from coursework into the design studio

1) Bachelor of Architecture program (last graduating class 2009)--improved coverage has been addressed in revised course syllabi adjustments and assignments from Fall 2006 onward:

- **in required coursework at the Core Level**
  Fall 2006: Arch 321 Site + Environment (site accessibility)
  Spring 2007: Arch 231 Construction Materials and Assemblies I (building accessibility)
- **in required coursework at the Advanced Level**
  Fall 2006: Arch 541 Independent Project Proposal Seminar (site + building accessibility, code review as prerequisite for Arch 514 Independent Project Design Studio)
- **in required Design Studios at the Core Level**
  Fall 2006: Arch 213 Architectural Design Core Studio III (site + building accessibility)
- **in required Design Studios at the Advanced Level**
  Spring 2007: Arch 514 Independent Project Design Studio 514 (site + building accessibility)

2) Master of Architecture program--improved coverage has been addressed in revised course syllabi and course assignments from Fall 2006 onward:

- **in required coursework at the Core Level**
  Fall 2006: Arch 321 Site + Environment (site accessibility)
  Spring 2007: Arch 231 Construction Materials and Assemblies I (building accessibility)
- **in required Design Studios at the Core Level**
  Fall 2006: Arch 213 Architectural Design Core Studio III (site + building

accessibility)

- **in required Design Studios at the Advanced Level**
  <u>Spring 2007</u>: Arch 513 Comprehensive Project Design Studio (site + building accessibility)

13.25 Construction Cost Control

2006 NAAB Visiting Team Report: *"General awareness of cost is evident in studio work (e.g. affordable housing, material selection) and as part of coursework such as ARCH 333 Electrical and Mechanical Equipment of Buildings. However, the fundamentals of building cost, life-cycle cost, and construction estimating are NOT covered in coursework."*

RWU Response/Attention to Issues:
The School has addressed this item in coursework and in the design studio at the advanced level, which has resulted in improved student outcomes:

1) Bachelor of Architecture program (last graduating class 2009): improved coverage has been addressed in revised course syllabi and assignments from Fall 2006 onward:

- **in required coursework at the Advanced level**
  <u>Fall 2006, Spring 2007</u>: Arch 542 Professional Practice
  <u>Fall 2006</u>: Arch 541 Independent Project Proposal Seminar
- **in required Design Studios at the Advanced Level**
  <u>Spring 2007</u>: Arch 514 Independent Project Design Studio

2) Master of Architecture program--improved coverage has been addressed in revised course syllabi and assignments from Fall 2006 onward:

- **in required coursework at the Advanced level**
  <u>Fall 2006, Spring 2007</u>: Arch 542 Professional Practice
- **in required Design Studios at the Advanced Level**
  <u>Spring 2007</u>: Arch 513 Comprehensive Project Design Studio

3) Architecture, Engineering, Construction Management Student Team wins ASC/ACCE NE region Design-Build Competition for fourth consecutive year, 2007/08
Additionally, Roger Williams Architecture students have been members of interdisciplinary teams with Roger Williams Engineering and Construction Management students that have won the Associated Schools of Construction (ASC) Region 1 (Northeast) Design-Build Competition for four consecutive years, 2004-2007. The Roger Williams team won the ASC national competition in 2004. RWU's Ahlborg Professor of Construction Management, Fred Gould, is the competition advisor, and also teaches Arch 484 Construction Estimating and Scheduling, an advanced elective course for the Architecture Program.

Roger Williams University
2007 NAAB Annual Report

Part III. Responses to Causes of Concern
Causes of Concern in the Draft 2006 Visiting Team Report were identified in the following areas:

- Social Diversity
- Physical Resources/Information Resources
- Life Safety Principles
- Student Site Analysis/Environmental Orientation
- Mechanical Systems in relation to 12.22 Building Systems Integration, 12.29 Comprehensive Design

a. Social Diversity

2006 NAAB Visiting Team Report: *"The architecture program and the University has established a very supportive and positive environment in which students can learn; and faculty can teach and work. However, a clearly written Diversity Policy is NOT in place for communication and distribution to current and prospective faculty, students and staff."*

RWU Response/Attention to Issues: We have developed a School-wide Inclusive Excellence Policy (attached following), in concert with University-wide initiatives of this title to encourage the development of diverse perspectives. This supplements the published student, faculty and staff materials on Social Diversity at the University-level in the Student Handbook, Faculty Contract, and Staff Personnel Manual, which were referred to and cited in the writing of our *APR*.

It should be noted that initiatives such as the establishment of the School's Planning Committee and the on-going development of the Faculty Merit Review Process. Of the Planning Committee's eight person membership, six are men, two are women; one is Hispanic, two are Asian. Of sixteen Faculty Merit Pay awards given in 2006/07, six were to women, ten to men, three to Asian, one Hispanic members of the faculty.

b. Physical Resources / Information Resources

2006 NAAB Visiting Team Report: *"The Architecture Library mezzanine and second floor do not meet accessibility codes. The team is concerned that sources of funding and a schedule for the proposed Phase 3 library expansion have not been determined."*

RWU Response/Attention to Issues:
As part of a three-phase Facilities Master Plan for the School developed in 2003/04 with William Kite Architects, Providence, a Phase III Architecture Library Expansion Plan was developed. This plan includes an elevator in the expanded Architecture Library which would address this concern directly. Status of this Plan is described in #1 below. Interim accessibility arrangements in place for the Architecture Library Mezzanine and Second Floor are described in #2 below.

1) Funding and Proposed Schedule for Phase 3

In 2006, the University retained Shepley Bulfinch Richardson and Abbot (SBRA) Architects, Boston, to review and develop its overall library/information resource strategy for Roger Williams' University Libraries in Spring 2006. A finding in this report that impacts the Architecture Library Plan is they found that is was not desirable or possible to consolidate the Architecture Library into the main library. Therefore, the need for attention to the Architecture Library remains.

The University is in process of formulating a Capital Campaign, with identification of the Architecture Library expansion pending. The Architecture Library collection has one more year of full collections growth potential remaining, through 2007/08, in its existing surroundings. Information regarding the Capital Campaign will be forwarded when completed.

2) <u>Current Accessibility of the Architecture Library Mezzanine and Second Floor:</u> The original building housing the School of Architecture, Art and Historic Preservation (SAAHP) at Roger Williams University was completed in 1987, prior to the enactment of the Americans with Disabilities Act (ADA) in July 1990. The two subsequent Phase I and Phase II expansions to the building completed in 2004 and 2005 were designed to be in full compliance with the ADA as required by Section 303 (a) (2) covering building alterations. Phase III, the Architecure Library, is still pending.

The Architecture Library is approximately 4,600 net square feet in size and is housed in a portion of the original building. It comprises two floors and a small mezzanine level (280 n.s.f.) which is 2'-8" above the first floor. An open stair connects the three levels. In addition, an elevator that connects the first and second floors of the SAAHP building is located 135 feet from the library along an accessible corridor. No elevator or lift access is available to the library mezzanine.

▪ <u>Current Interim Access is obtained via a Staff Retrieval Service, and Special Access via main building elevator</u>. For patrons with physical disabilities that preclude the use of the open stair, access to library materials on the mezzanine and second floor is provided by a staff retrieval service. Patrons can locate materials using the online library catalog via accessible computers on the first floor of the library and ask a staff member working at the circulation desk to retrieve these materials for them. In addition, a patron with disabilities can access the second floor by exiting the library on the first floor, using the central building elevator and returning to the library on the second floor through an egress door. The door, which is alarmed for collection security, must be unlocked by a staff member.

The University has determined that providing direct access to the Architecture Library mezzanine and second floor by means of a lift or elevator is not "readily achievable" as defined under Section 301 DEFINITIONS (9) of the Americans with Disabilities Act. Under Section 302 (b)(2)(A)(v), if the removal of a barrier to access is determined not to be "readily achievable" the law obligates an entity "to make such goods, services, facilities, privileges, advantages, or accommodations available through alternative methods if such methods are readily achievable." Provision of a staff retrieval system for library materials, together with staff-assisted access to the second floor of the Architecture Library, meets this requirement.

The only renovation work that has been carried out in the Architecture Library since 1987 has been the addition and reconfiguration of book and periodical shelving, and the relocation of the circulation desk. When shelving has been added or relocated, all minimum aisle clearances (36″) as prescribed by the ADA have been maintained. It is the intent of the SAAHP to expand the existing Architecture Library and in doing so, bring the space into compliance with the ADA and all applicable state standards.

c. Life Safety Principles

2006 NAAB Visiting Team Report: *"Life Safety principles are generally covered satisfactorily in coursework, however, studio work often resulted in inadequate or inappropriate egress."*

RWU Response/Addressing of Issues:
We have revised course assignments in Architectural Design Studios at the Core + Advanced levels, which has resulted in improved student outcomes:

1) Bachelor of Architecture program (last graduating class 2009): improved coverage has been addressed in revised course syllabi and assignments from Fall 2006 onward

- **in required Design Studios at the Core Level**
  <u>Fall 2006</u>: Arch 213 Architectural Design Core Studio III
- <u>in required Design Studios at the Advanced Level</u>
  <u>Spring 2007</u>: Arch 514 Independent Project Design Studio

2) Master of Architecture program--improved coverage has been addressed in revised course syllabi and assignments from Fall 2006 onward

- **in required Design Studios at the Core Level**
  Fall 2006: Arch 213 Architectural Design Core Studio III
- **in required Design Studios at the Advanced Level**
  <u>Spring 2007:</u> Arch 513 Comprehensive Project Design Studio

d. Student Site Analysis/Environmental Orientation

2006 NAAB Visiting Team Report: *"Student site analysis consistently demonstrates sensitivity to context, social concerns and physical terrain. However, the team is concerned that site analysis often failed to include environmental orientation as it relates to building design."*

RWU Response/Attention to Issues:
Given that the NAAB Visiting Team concluded that *"…student site analysis demonstrates sensitivity in several areas…"*, we believe that a key aspect of this Cause of Concern involves graphic representational issues in the student work. We have improved coverage of orientation and related representation techniques as follows in both Bachelor of Architecture and Master of Architecture program coursework in revised course syllabi and assignments from Fall 2006 onward, and in the publication of Graphic Standards addressing this and other issues, that have resulted in improved student outcomes outline below:

1) Bachelor of Architecture program (last graduating class 2009): improved coverage has been addressed in revised course syllabi and assignments from Fall 2006 onward

- **in required coursework at the Core Level**
  Fall 2006: Arch 321 Site + Environment
- **in required Design Studios at the Core Level**
  Spring 2007: Arch 114 Architectural Design Core Studio II and subsequent studios
- **in required Design Studios at the Advanced Level**
  Spring 2007: Arch 514 Independent Project Design Studio

2) Master of Architecture program--improved coverage has been addressed in revised course syllabi and assignments from Fall 2006 onward

- **in required coursework at the Core Level**
  Fall 2006: Arch 321 Site + Environment
- **in required Design Studios at the Core Level**
  Spring 2007: Arch 114 Architectural Design Core Studio II and subsequent studios

3) General—Development of Architecture Program Building + Site Graphic Representation Standards
To address this issue in a more general way, for 2006/07 Charles Hagenah, AIA, Architecture Core Studies Coordinator, developed a general set of standards that were adopted over the first five semesters of design studios. This standard is being extended across the entire Architecture curriculum for 2007/08.

e. Mechanical Systems in relation to 12.22 Building Systems Integration, 12.29 Comprehensive Design

2006 NAAB Visiting Team Report: *"The 2000 Team Report noted only two "not met" items, namely Criterion 12.22 - Building System Integration; and 12.29 - Comprehensive Design. Roger Williams Annual Report(s) to NAAB indicate that the noted deficiencies were addressed through continuing development of ARCH 313 Architecture Design Core Studio; and creation of a new course, ARCH 513 Comprehensive Project Design Studio. Building Systems Integration is adequately covered by required coursework; and Comprehensive Design is generally met in ARCH 313 and ARCH 513. While these criteria are generally met, the team is concerned that studio work often does not demonstrate the ability to conceptually integrate mechanical systems into building design; or demonstrate an understanding of mechanical systems within a comprehensive architectural project."*

We have revised course assignments at the advanced level in required coursework and design studios in this area, and developed a new "Consultation" teaching model to further integrate knowledge of mechanical systems into design studios, which have resulted in improved student outcomes.

1) Bachelor of Architecture program (last graduating class 2009): improved coverage of mechanical systems integration has been addressed in revised course syllabi and assignments from Fall 2006 onward, and participation of "Consultant" on mechanical systems, Professor Jeffrey Staats, AIA, NCARB. See #3 below.

- **in required Design Studios at the Advanced Level**
  <u>Spring 2007:</u> Arch 514 Independent Project Design Studio

2) Master of Architecture program--improved coverage has been addressed in revised course syllabi and assignments from Fall 2006 onward, and

- **in required Design Studios at the Advanced Level**
  <u>Spring 2007</u>: Arch 513 Comprehensive Project Design Studio, and participation of "Consultant" instructor on mechanical systems, Professor Jeffrey Staats, AIA, NCARB. See #3 below.

3) Adoption of "Consultation" Teaching Model for Mechanical Systems, Spring 2007-
Beginning in Spring 2007, the School implemented a new "consultation" teaching model for integration of mechanical systems into design studios, led by Professor Jeffrey Staats, AIA, NCARB. Staats, who teaches the required coursework Arch 333 Mechanical and Electrical Equipment, and Arch 332 Acoustics and Lighting as well as Introductory and Advanced Design Studios, is awarded either a course release or overload payment each semester to participate in advanced studios taught by others with the express purpose of integrating mechanical systems into the studios. This has had a strong impact on the design studio, and is an interesting experiment in teaching that is being considered for other curricular areas such as structural principles as well.

Part IV. Changes to the Accredited Programs
There are no changes to report in this area.

(Response to 2006 NAAB Report: Causes of Concern)

Roger Williams University
School of Architecture, Art and Historic Preservation
Spring 2007

SAAHP Inclusive Excellence

Mission Statement
The School of Architecture, Art and Historic Preservation brings diverse individuals together into an educational community dedicated to the creation and stewardship of the built and cultural environments. We prepare students for leadership in professional practice, service and individual creative pursuits. We achieve this through multidisciplinary educational programs set within a collegial environment guided by the principles of inquiry, conscience and tolerance espoused by the University's namesake, Roger Williams. The School exists to prepare students from many backgrounds and experiences for a variety of roles within a global society, with its continuing need for educated citizens who have the knowledge, skills and commitment to improve our surroundings.

Policy
To advance the School's mission and to furthering University-wide Inclusive Excellence initiatives and policies available to all faculty, staff and students for human, physical and financial resources, the School of Architecture, Art and Historic Preservation provides all of its members opportunities for enrichment of learning, teaching and work through participation in its organizational structure and operational practices. These are conceived to engage and recognize the efforts of all members of the school community, and to foster the interchange of diverse perspectives throughout the school's programs, which include:

- Summer Academy in Architecture for High School Students
- Undergraduate and Graduate Degree Programs in Architecture, Art + Architectural History, Historic Preservation, Visual Arts Studies
- Study Abroad Programs
- Community Partnerships Initiative
- Public Events Series
- Practice Alliance
- Field School in Building Archaeology
- International Fellows Program
- Student Organizations
- SAAHP Honors + Awards

These programs in themselves are broadly conceived to engage an array of constituents from full-time and adjunct faculty members to high school, undergraduate and graduate students, staff, mid-career professionals and the public. Together, these

programs establish linkages to diverse communities beyond the school that further enrich our learning and working environment.

Procedures: Participation in School and Program Governance
The School has developed a broad organizational structure inclusive of many leadership and participatory opportunities for faculty, students and staff, most recently revised in 2005/06. Please refer to the SAAHP Planning + Assessment Framework at http://saahp.rwu.edu/internal/paf for information and opportunities.

At the highest level of interdisciplinary organization, the SAAHP Academic Council and SAAHP Planning Committee include representation from all constituents in the school. The SAAHP Academic Council includes all faculty, staff, deans, and student representatives from each major, and is the voting body of the school. On-going work of the Academic Council group can be found at http://saahp.rwu.edu/internal/paf . The SAAHP Planning Committee is composed of the faculty coordinators from the school's majors (Architecture, Art and Architectural History, Historic Preservation, and Visual Arts Studies), deans, with periodic representation from the SAAHP Student Organizations the American Institute of Architecture Students (AIAS), the Art Society, and the Historic Preservation Society. On-going work of the SAAHP Planning Committee can be found at http://saahp.rwu.edu/internal/paf.

Procedures: Access to and Distribution of Resources
The central access to faculty resources is university-wide through the RWU Faculty Contract. Here are outlined resources and procedures all full-time faculty for Professional Development, RWU Foundation to Promote Research and Scholarship, and Merit Review policies and procedures. There are a variety of student resources through Student Senate, participation in Planning + Assessment framework, representation on SAAHP Planning Committee.

School-based resource distribution is available for input and implementation through the SAAHP Organizational Structure in the SAAHP Planning Committee, which develops Capital and Operational Expenditures planning for SAAHP Programs, and the SAAHP Academic Council. Additional faculty, student and staff requests related to coursework or individual development and are also taken up as they arise through the Dean's Office, and supported through Dean's Discretionary Fund. Decision making is guided by requests addressing Inclusive Excellence goals university-wide. Please contact Stephen White, AIA, Dean for more information at swhite@rwu.edu