University of Arizona

Annual Report Submission for the year 2010 .

Report has been submitted 1 times. Report was last submitted on 12/10/2010 4:01:30 PM.

PART I - ANNUAL STATISTICAL REPORT

SECTION A. INSTITUTIONAL CHARACTERISTICS

1. Program Contact Information

(preloaded from ACSA Guide)

Institution Name:	University of Arizona
Academic Unit Name:	School of Architecture
Address:	1040 N. Olive Road P.O. Box 210075 Tucson, AZ 85721-0075
Architecture Program Tel. No:	520.621.6752
Architecture Program School Fax No:	520.621.8700
Architecture Program School URL:	http://cala.arizona.edu
ACSA Region:	West

In order to modify your organization information please visit the ACSA Guide site.

2. Institution Type: Using the definitions below, please select the appropriate Institution Type that matches that of your institution.

Public

3. Carnegie Classification
a. Basic Classification:
RU/VH: Research Universities (very high research activity)

b. Undergraduate Instructional Program:
Bal/HGC: Balanced arts & sciences/professions, high graduate coexistence

c. Graduate Instructional Program:
CompDoc/MedVet: Comprehensive doctoral with medical/veterinary

d. Size and Setting:
L4/NR: Large four-year, primarily nonresidential

4. Which regional accreditation agency accredits your institution?

North Central Association of Colleges and Schools (NCACS)

5. In which ACSA region is the institution located?

West

Questions 6, 7, and 8 regarding Contact Information.

6. Who has direct administrative responsibility for the architecture program?

Name	Robert Miller
Title	Director

Office Phone Number	520.621.6752
Fax Number	520.621.8700
Email Address	millerR@u.arizona.edu

7. To whom should inquiries regarding this questionnaire be addressed?

Name	520.621.6752
Title	Director
Office Phone Number	520.621.6752
Fax Number	520.621.8700
Email Address	millerR@u.arizona.edu

8. Who is the administrator responsible for verifying data (and completing IPEDS reports) at your institution?

Name	Rick Sears
Title	Associate Director, Enrollment Research
Office Phone Number	520-621-5101
Fax Number	520-626-1234
Email Address	rsears@email.arizona.edu

9. Institutional Test Scores

Please only include average scores for the tests your institution collects. For test scores your institution does not collect, leave the corresponding boxes blank

a. SAT

Critical Reading
25th percentile SAT score: 460
75th percentile SAT score: 600

Mathematics
25th percentile SAT score: 490
75th percentile SAT score: 620

Writing
25th percentile SAT score:
75th percentile SAT score:

b. ACT

25th percentile ACT score: 21
75th percentile ACT score: 27

c. GRE

Verbal: _____ (200-800)

Quantitative: _____ (200-800)

Analytical: _____ (0.0 – 6.0)

SECTION B. NAAB-ACCREDITED ARCHITECTURE PROGRAMS

1. Degree Programs
a. Which NAAB-accredited / candidate degree programs were offered during the last fiscal year?
Accredited

B. Architecture X

M. Architecture _____

D. Architecture [ ]

Candidate

B. Architecture [ ]

M. Architecture [ ]

D. Architecture [ ]

b. Did your institution offer any pre-professional architecture degree programs during the last fiscal year?

For pre-professional degrees, if you do not offer any of the ones listed below, please be sure to select "no" or else the system will consider this question left blank and an error message will occur upon submission.

No

Degree Type	Available?	Full Degree Title
Bachelor of Architectural Studies		
Bachelor of Arts		
Bachelor of Design		
Bachelor of Environmental Design		
Bachelor of Fine Arts		
Bachelor of Science		
Other		

c. Did your institution offer any post-professional architecture degree programs during the last fiscal year?

Yes

Full Degree Title
Master of Science in Architecture (MS AR)

2. Does your institution have plans to initiate any new NAAB-accredited degree programs?

Yes

3. Does your institution have plans to discontinue any of its NAAB-accredited degree programs?

No

4. What academic year calendar type does your institution have?

2 Semesters or Trimester

5. Credit Hours for Completion for each program:

The degree programs listed in this section are dependent on your selection in Section B, Question 1a.

a. Indicate the total number of credit hours taken at your institution to earn each NAAB accredited/candidate degree offered by your institution.

B. Architecture: 166

b. By degree, what is the distribution of credit hours in the following: General Education, Professional, and Electives?

B. Architecture

General Education: 130

Professional: 102

Electives: 24

6. Average credit hours per student per term by degree program:

B. Architecture: 17

7. Is your degree program(s) offered in whole, or in part, at more than one campus or location?
Exclude those locations where only 1 course is offered (e.g., an urban design center) and include any location where students can complete at least 45% of the curriculum.

No

City and State	Country	Credit Hours

SECTION C. TUITION, FEES AND FINANCIAL SUPPORT FOR STUDENTS IN NAAB-ACCREDITED PROGRAMS

1. Tuition is defined as "the amount of money charged to students for instructional services. Tuition may be charged per credit, per term, or per academic year."
For part-time tuition rates, include the cost per credit or course.
a. What were the tuition and fees for the NAAB-accredited degree program(s) for the last fiscal year?

B. Architecture
If this section is not applicable, please enter all zeros (0).

	Tuition	Fees
Full-Time Student		
In-State	9114	636
Out-of-State	25474	636
Part-Time Student		
In-State	607	60
Out-of-State	1062	60

b. Does the institution offer discounted or differential tuition for a NAAB-accredited degree program?

Yes

c. Is a summer session required for any portion of your accredited degree program(s)?

No

If yes, indicate the additional tuition and fees for the summer program:

	Tuition	Fees
Full-Time Student		
In-State	0	0
Out-of-State	0	0
Part-Time Student		
In-State	0	0
Out-of-State	0	0

d. Does the institution offer discounted or differential tuition for summer courses for a NAAB-accredited degree program?

Yes

Additional Comments

1. DIFFERENTIAL TUITION: In addition to the basic University tuition, B.Arch students pay a differential tuition of $750/term. The amount listed above includes this differential. 2. RATE INCREASE: Tuition + Differential were both increased for Academic Year 2010-2011; the information above is the new rate, not the fiscal year split-rate. 3. PART-TIME: Part-time rates are per credit, not per course. 4. FRESHMEN: Students taking the non-accredited Foundation Year pay a lower differential tuition but slightly higher fees.

2. Financial Aid

What percentage of students received financial aid at both the institutional and architecture program levels (grants, loans, assistantships, scholarships, fellowships, tuition waivers, tuition discounts, veteran's benefits, employer aid [tuition reimbursement] and other monies [other than from relatives/friends] provided to students to meet expenses)?

	Percentages of students receiving aid	Average amount by types of aid
a. Institution		
Federal Grants	27	$4,455.00
State/Local Grants	1	$1,693.00
Institutional Grants	54	$5,634.00
Student Loans	35	$7,650.00
b. Architecture Program		
Federal Grants	32	$4,861.00
State/Local Grants	0	$0.00
Institutional Grants	54	$4,994.00
Student Loans	42	$8,123.00

SECTION D. STUDENT CHARACTERISTICS FOR NAAB-ACCREDITED DEGREE PROGRAMS

1. Applicant Cycle

a. Applicants: Indicate the total number of individuals who fulfilled the institution's requirements to be considered for admission (including payment or waiving of the application fee, if any) and who had been notified of one of the following actions during the last fiscal year: admission, nonadmission, placement on a waiting list, or application withdrawn by applicant or institution. Programs are requested to complete the more specific numbers by gender and ethnicity if available, but are not required to do so.

B. Architecture Total Applicants: 441

B. Architecture

	Male	Female	TOTAL
American Indian or Alaska Native	5	3	8
Asian	21	15	36
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	16	6	22
Hispanic/Latino	53	34	87
White	146	94	240
Two or more races	0	0	0
Nonresident alien	24	15	39
Race and ethnicity unknown	5	4	9
TOTAL	270	171	441

b. Admissions (students admitted): Indicate the total number of applicants who have been granted an official offer to enroll. Programs are requested to complete the more specific numbers by gender and ethnicity if available, but are not required to do so.

B. Architecture Total Admitted: 351

B. Architecture

	Male	Female	TOTAL
American Indian or Alaska Native	3	3	6
Asian	19	15	34
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	7	3	10
Hispanic/Latino	44	28	72
White	125	82	207
Two or more races	0	0	0
Nonresident alien	8	8	16
Race and ethnicity unknown	3	3	6
TOTAL	209	142	351

c. Entering Students: Indicate the number of students who enrolled for the very first time during the last fiscal year. Exclude readmitted students who were counted as enrolled in a prior year. As this data is available from the institution, programs are required to provide the specific numbers by gender and ethnicity.

B. Architecture Total Entering Students: 136

B. Architecture

	Male		Female		TOTAL		GRAND
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	TOTAL
American Indian or Alaska Native	1	0	3	0	4	0	4
Asian	5	0	2	0	7	0	7
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	2	0	2	0	4	0	4
Hispanic/Latino	24	0	15	0	39	0	39
White	50	0	27	0	77	0	77
Two or more races	0	0	0	0	0	0	0
Nonresident alien	1	0	2	0	3	0	3
Race and ethnicity unknown	1	0	1	0	2	0	2
TOTAL	84	0	52	0	136	0	136

2. Total architecture enrollment in NAAB-accredited program by race/ethnicity:

B. Architecture Total Enrollment 448

B. Architecture

	Male		Female		TOTAL		GRAND
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time	TOTAL
American Indian or Alaska Native	3	0	5	0	8	0	8
Asian	20	0	10	0	30	0	30
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	6	0	6	0	12	0	12
Hispanic/Latino	62	0	36	0	98	0	98
White	167	0	92	0	259	0	259
Two or more races	0	0	0	0	0	0	0
Nonresident alien	13	0	10	0	23	0	23
Race and ethnicity unknown	12	0	6	0	18	0	18
TOTAL	283	0	165	0	448	0	448

SECTION E. DEGREES AWARDED

1. Indicate the total number of NAAB-accredited degrees awarded in the last fiscal year:

B. Architecture

	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	3	0	3
Native Hawaiian or other Pacific Islander	0	0	0

Black or African American	1	0	1
Hispanic/Latino	2	4	6
White	17	11	28
Two or more races	0	0	0
Nonresident alien	1	2	3
Race and ethnicity unknown	2	0	2
TOTAL	26	17	43

2. Time to Completion:

B. Architecture

a. Time to completion equals the total number of semesters/quarters to complete the degree `10`

b. Percentage of students that graduate in "normal time to completion" `57`

3. Graduation rate for B. Arch programs:

Graduation rate for institution `57`

Graduation rate for B. Architecture program `49`

SECTION F. RESOURCES FOR NAAB-ACCREDITED PROGRAMS

1. Total number of cataloged titles in the architecture library collection

Main Campus: `20998`

2. Total number of cataloged titles that have Library of Congress NA or Dewey 720-729

Main Campus: `20998`

3. Total number of permanent workstations (studio desks) that can be assigned to students enrolled in design studios:

Main Campus: `480`

4. Are your students required to have a laptop computer?

`Yes`

5. Please indicate which of the following learning resources are available to all students enrolled in NAAB-accredited degree program(s):

Resource Type	Available?
Shop	Yes
Computer Facilities (Lab)	Yes
Computer Output Facilities (Plotters, Specialized plotting)	Yes
Digital Fabrication Facilities	Yes
Wireless Network	Yes
Image Collection (Slide Library)	Yes
Photo Studio/Darkroom	Yes
Lecture Series	Yes
Gallery/Exhibits	No
Other	Yes

If other resources are available, please describe:

Materials research labs, which are more extensive and better equipped than typical shops. Also, heliodon, wind tunnel, daylight simulation chamber.

6. Financial Resources

a. Total revenue from all sources (if you have more than one degree program, please include `2234828`

the financial resources for both programs combined)

b. Expenditures

　i. Instruction 1584764

　ii. Capital 197666

　iii. Overhead 326181

c. Per Student Expenditure: What is the average per student expenditure for students enrolled in a NAAB-accredited degree program?

This is the total amount of goods and services, per student, used to produce the educational services provided by the NAAB-accredited program.

　i. Instruction + Overhead / FTE Enrollment 5000

SECTION G. HUMAN RESOURCE SUMMARY (Architecture Program)

1. Credit Hours Taught

(Please include the actual number of credit hours taught as a whole, broken down by faculty type, in the accredited program.)

i. Total credit hours taught by full-time faculty: 177

ii. Total credit hours taught by part-time faculty: 0

iii. Total credit hours taught by adjunct faculty: 215

2. Instructional Faculty
a. Full-time Instructional Faculty

Professor

	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenu Male	re-Track Female	TOTAL Male	TOTAL Female	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	1	0	0	0	0	0	1	0	1
White	3	1	0	0	0	0	3	1	4
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	1	0	0	0	0	0	1	0	1
TOTAL	5	1	0	0	0	0	5	1	6

Associate Professor

	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenu Male	re-Track Female	TOTAL Male	TOTAL Female	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	1	0	0	0	0	0	1	0	1
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	1	0	0	0	0	0	1	0	1
TOTAL	2	0	0	0	0	0	2	0	2

Assistant Professor

	Tenured		Tenure-Track		Non-Tenu Male	re-Track Female	TOTAL		GRAND
	Male	Female	Male	Female			Male	Female	TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	1	2	0	0	1	2	3
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	1	2	0	0	1	2	3

Instructor

	Tenured		Tenure-Track		Non-Tenu Male	re-Track Female	TOTAL		GRAND
	Male	Female	Male	Female			Male	Female	TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0

b. Part-Time Instructional Faculty

Professor

	Tenured		Tenure-Track		Non-Tenu Male	re-Track Female	TOTAL		GRAND
	Male	Female	Male	Female			Male	Female	TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0

Associate Professor

	Tenured		Tenure-Track		Non-Tenu Male	re-Track Female	TOTAL		GRAND
	Male	Female	Male	Female			Male	Female	TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0

	Tenured		Tenure-Track		Non-Tenu Male	re-Track Female	TOTAL Male	Female	GRAND TOTAL
	Male	Female	Male	Female					
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0

Assistant Professor

	Tenured		Tenure-Track		Non-Tenu Male	re-Track Female	TOTAL Male	Female	GRAND TOTAL
	Male	Female	Male	Female					
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0

Instructor

	Tenured		Tenure-Track		Non-Tenu Male	re-Track Female	TOTAL Male	Female	GRAND TOTAL
	Male	Female	Male	Female					
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0
Two or more races	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0

c. Adjunct Faculty

Please fill out these tables completely, entering 0 for blanks. Please use whole, positive integers and do not include dollar signs ($) or commas. A person can only be counted in one group.

	Professor		Associate Professor		Assistant Professor		Instructor		TOTAL		GRAND TOTAL
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0	0	0
Black or African American	0	0	0	0	0	0	0	0	0	0	0
Hispanic/Latino	0	0	0	0	0	0	0	1	0	1	1
White	0	0	0	0	0	0	13	5	13	4	17

Two or more races	0	0	0	0	0	0	0	0	0	0	0
Nonresident alien	0	0	0	0	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	1	1	1	1	2
TOTAL	0	0	0	0	0	0	14	6	14	6	20

3. Faculty Credentials:

Include adjuncts only if the adjuncts are considered Professor, Associate Professor or Assistant Professor.

3. Faculty Credentials

	Professor		Associate Professor		Assistant Professor		TOTAL		GRAND
	Male	Female	Male	Female	Male	Female	Male	Female	TOTAL
D. Arch. (accredited)	1	0	0	0	0	0	1	0	1
M. Arch. (accredited)	2	1	1	0	1	2	4	3	7
B. Arch. (accredited)	0	0	0	0	0	0	0	0	0
Ph.D. in architecture	1	0	0	0	0	0	1	0	1
Ph.D. in other discipline	0	0	0	0	0	0	0	0	0
Post-professional graduate degree in architecture	0	0	0	0	0	0	0	0	0
Other degrees	1	0	1	0	0	0	2	0	2
Registered in U.S. Jurisdiction	0	0	0	0	0	0	0	0	0

4. Average annual salaries

Please fill out these tables completely, entering 0 for blanks. Please use whole, positive integers, and do not include dollar signs ($) or commas. A person can only be counted in one group.

	Number	Minimum	Average	Maximum	Univ. Average
Professor	6	74903	91038	117420	117263
Assoc. Prof.	2	57925	57925	57925	79645
Assist. Prof.	3	55530	58510	60000	67954
Instructor	0	0	0	0	0

For identification purposes, please include the following:
     University of Arizona
     School of Architecture
     Robert Miller
     September 2009

Part II (Narrative Report) *is the narrative report in which a program responds to the most recent Visiting Team Report (VTR). The narrative must address Section 1.4 Conditions Not Met and Section 1.5 Causes of Concern of the VTR.*
Part II also includes a description of changes to the program that may be of interest to subsequent visiting teams or to the NAAB.
In addition, this part is linked to other questions in Part I for which a narrative may be required. If a program had zero "not mets" in the most recent VTR or was "cleared of future reporting" in subsequent annual reports, no report is required in Part II.

1.4. Conditions/Criteria Not Met

6.0. Human Resources
In recent years, the school has lost faculty and administrative positions due to retirements, resignations and budget costs. At present, the faculty is being overtaxed and in need of leadership by a permanent director. A national search for a new director and two faculty positions is currently underway.

- In 2010, an international search for a School Director was held and a hire was made. Robert Miller started on 1 June 2010. Miller brings a commitment to reinventing practice education; creating effective mentoring; building a culture where students work in greater partnership with the faculty; addressing the complex and often conflicting faculty obligations of teaching, funded research, and service; and building the School's relationship with the community and profession.
- In 2010, the search for two faculty positions resulted in the hire of one Associate Professor, who was hired with tenure. Martin Despang started Fall 2010.
- In 2010, two part-time administrative hires were made. A ¾ FTE undergraduate advisor was hired and Sasha Wilson started October 2010. A ½ FTE administrative assistant was hired and Patti Van Leer started November 2010.

Two new, junior faculty have been hired this year and are of great support to the program, the existing faculty, and the students.

- One of these two tenure track assistant professors left for personal reasons at the end of 2009-2010.

The budget cuts have also resulted in the loss of administrative positions such as the assistant dean's position. This has decreased or eliminated support programs such as student advising. The faculty and the dean are ready to undertake curriculum updates and new degree programs.

- A candidate status M. Arch. program was launched in 2010.
- Although the School's budget has been cut every year for the past seven years, and cuts are forecast for the next two years, the University raised tuition and Dean Cervelli succeeded in raising Differential Tuition, effective 2010-2011.

The provost and the dean are very supportive of the school, but the lack of a permanent director,

empty faculty positions, and budget cuts have created a precarious situation. The existing faculty are working hard, but are worried and demoralized by the budget cuts.

⦾ Morale has improved, due to increased Differential Tuition and the start of a permanent Director. The uncertain magnitude of impending cuts, recently announced, leaves the School guarded but working together to generate a new strategic plan and generate new sources of revenue.

13.25 Construction Cost Control
Insufficient evidence was found that this criterion is being properly addressed. Cost controls are noted in only one required course as one of many topics. The curriculum could address cost controls as an integral part of other design considerations.

⦾ In 2010-2011, the Curriculum Committee is reviewing its professional practice stream as part of the School's strategic planning. Cost Control, BIM, Integrated Delivery, and other aspects of professional practice education will be addressed in the curriculum.

1.5. Causes of Concern

1.5 Architectural Education and Society
The school has a strong commitment to bring its resources of the school to the community. A key program of outreach is the Roy P. Drachman Institute for Land and Regional Development Studies. The team applauds this very successful program. The Design-Build Coalition provides affordable housing for low income populations and engages students in all aspects of design and construction. The Institute also provides an urban design outreach program and is enhancing the historic preservation outreach program.
An issue of concern is the significant reduction or complete loss to certain international study abroad programs that have had a long history at the School of Architecture. While individual study abroad programs are still possible, strong support and development of international studies programs would enhance the education of the students.

- Seven B. Arch. students are studying this year in Madrid, Spain.
- The School will undertake a review of study abroad opportunities in 2010-2011 as part of its Vision+Strategic Planning.
- Interim opportunities are being investigated for summer 2011 in China.
- A fact-finding trip to Mexico City is tentatively scheduled for 2011.

7.0 Human Resource Development
The faculty and administration need to ensure that the criteria and process for promotion and tenure are clear and that tenure-track faculty are aware of both the criteria and the process. There is also a need to establish a strong, active mentoring program.
The team is encouraged to hear that sabbatical leaves for tenured faculty are available as well as course reductions for tenure-track faculty and travel funds for professional conferences. It was noted though that due to recent faculty shortages, course release time has materialized later than promised or desired and is not as helpful for junior faculty in the development of their research/scholarship agenda.

- All tenure-track faculty have been assigned mentors.
- All tenure-track faculty meet regularly with the Director and annually with the Dean.
- One tenure-track faculty member, in her fifth year, was assigned no service duties and a regular teaching load so that she could have the year to concentrate on assembling her tenure package.
- All tenure-track faculty have been given travel-funding priority for tenure-related work.
- All tenure-track faculty have been given options studios and/or electives to facilitate their tenure work.

9. Information Resources
The Architectural Library is currently located in the Fine Arts Library, a building adjacent to the School of Architecture. The location is convenient, but several faculty reported that as a result of the move, students do not use the library facilities as much as they should or would if there resources were in the same building. Concern was expressed that the library may move again, this time to the location of the Science Library, across campus from the existing facility. This move would greatly compromise the ability of the students to use it as a proper source of information and reference materials.

- The Architecture Library has, in fact, been moved and consolidated into the main library, away from the School. There is a long range plan to build a new Fine Arts library adjacent to Architecture, where our resources would be housed; there is no short-term funding to provide an interim solution.

- Budget cuts are projected for at least the next two years. At the end of this academic year, the College will reduce or eliminate its Associate Dean position.

- The College's University funding has been cut by 20% over the past two years. Thanks to Dean Cervelli's foresight and initiative, an increase in Differential Tuition (for undergraduate students) and Program Fees (for graduate students), effective 2010-2011, rescued the School from accumulated multi-year budget cuts. In 2010-2011, this new revenue source will make up 13% of the School's $2.2M budget, allowing the percentage of the School's resources tied up in salaries and wages to drop from 93% to 79%--all of this before a potential mid-year cut.

- The University raised tuition and Dean Cervelli succeeded in raising Differential Tuition for architecture students, effective 2010-2011.

The School of Architecture has experienced cuts in their budget and freezes on hiring that have left it with reduced faculty. Largely due to the efforts of Dean Cervelli, authorization has now been given by the provost to hire a permanent director of architecture and two additional full-time faculty members. This will assist greatly in easing the teaching load of many faculty members who should be commended for their efforts in taking up the challenges of providing a high quality education with reduced resources. It should be noted that faculty reported that their salaries are currently below the national average.

- The School of Architecture's tenure and tenure-track faculty averaged in aggregate* 8-9% below the national and regional salary averages for architecture faculty. Averages for Associate Professor were 12-13% lower while Assistant Professors were a full 19-20% below their peers in Architecture. Although our average scale and top-earning Full Professors were ahead of their peers at other architecture schools, our Associate Professors were a full 25% behind the top earners of comparable rank.
This below-average pay level in the Associate Professor ranks correlates to a weakness in this rank on our faculty, which made up only 3% of the faculty and 5% of all salaries in the School in 2009-2010. The large proportion of adjunct and visiting faculty, almost 70% by number (as compared to 44% nationally) but consuming only 32% of total salaries, is a clear reflection of the School's large teaching load relative to available funding. As indicated above, this situation was addressed during 2009-2010 by an increase in Differential Tuition and Program Fees, the fruits of which are becoming evident in 2010-2011 but may be diminished by additional cuts.
Architecture faculty fared significantly worse than their peers across the University of Arizona, ranging from 22-35% lower depending on rank. Our faculty averaged 34% behind their counterparts at ABOR's peer institutions.

average salary, by rank

2009-2010	Professor	Associate Professor	Assistant Professor	average of averages
SoA:Arch southwest[3]	110%	87%	80%	92%
SoA:Arch national[3]	104%	88%	81%	91%
SoA:UofA[4]	78%	73%	65%	72%
SoA:ABOR peers[4]	71%	67%	58%	66%

max salary, by rank

2009-2010	Professor	Associate Professor	Assistant Professor	average of averages
SoA:Arch southwest[3]	116%	74%	94%	95%
SoA:Arch national[3]	112%	76%	100%	96%

*	Data is not available to compare the relative number of people holding each rank; consequently, the "average of averages" column average the percentages in this matrix, without weight for how many are in each rank.
[3]	National Architectural Accrediting Board (NAAB) "2009 Report on Accreditation," http://www.naab.org/documents/home_origin.aspx?path=Public+Documents\Accreditation\NAAB+Report+on+Accreditation
[4]	University of Arizona, Office of Institutional Research and Planning Support, April 30, 2010, http://oirps.arizona.edu/files/Employee_Demo/Aau_salary_comp_abor_aaude_10yr_trend_FY2010.pdf

◎ ADJUNCT PAY: The unsung heroes on our faculty are the Adjuncts, who are paid approximately half the rate of tenured/tenure track faculty per teaching unit:[1]

credit cost, by faculty type

2010-2011	Professor	Associate Professor	Assistant Professor	tenure track, average	Adjunct	Adjunct:TT
cost per TU, total salary	$4,676	$3,437	$3,230	$3,781	$1,549	41%
cost per TU, teaching salary	$3,095	$2,240	$1,900	$2,412	$1,308	54%

The School pays Adjuncts from $1,000-2,000 per credit for studio teaching. If Adjuncts were paid only for studio contact time—not course preparation, collaboration with peers, over-time for crits, guest juries for other faculty, faculty meetings, minor service assignments: *just studio contact time*—they would be making about $30-60/hour.[2]

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[1] A Teaching Unit (TU) is a measure of faculty teaching effort. In most courses, a faculty member's Teaching Units equal the students' Credit Units (CU); in some cases, such as when studio coordinators not only teach but plan and coordinate for a group of faculty, an additional unit is added to the Teaching Units of that coordinator.
[2] Contact time = 16 weeks X 3 days/week X 4 hours/day = 192 hours / 6 credits = 32 hours/credit.

⦾ SALARY INCREASES: While faculty salaries across the nation rose by 1.2% between 2008-09 and 2009-10,[3] salaries at the School of Architecture were flat: no faculty members received a raise. However, two new hires at the Assistant Professor rank raised the average for this category by 5%, reflecting the need to offer higher salaries than are being currently paid to attract good candidates.

The budget reductions have resulted in significant cutbacks in international study programs and in the ability to provide more paid student assistantships as lab attendants and other similar positions.

⦾ See 1.5 Architectural Education and Society, above.

The per student expenditures for those in the architecture program at the university are below the expenditures for students enrolled in other professional programs. For example, per student expenditures annually for architecture students are $9,300 compared to teaching and teacher education at $12,427 per year.
Studies are underway to review the tuition and program fees as well as differential tuition. The dean of CALA has begun to address the budget issues with proposed new programs, which are designed to increase revenue sources. These will assist in easing the budgetary conditions, especially if program fees and differential fees can be reapportioned to return more of these needed dollars to the school.

⦾ See above.

The College of Architecture and Landscape Architecture and specifically the School of Architecture are to be applauded for their efforts under severe financial constraints to maintain a high quality of education. There is a great need to fill the open faculty positions and to engage a new head of the department to lead the School into the new decade.

⦾ The challenges are not over.

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[3] American Association of University Professors, "No Refuge: The annual report on the economic status of the profession 2009-2010" http://www.aaup.org/AAUP/comm/rep/Z/ecstatreport09-10/

Changes in Program since last NAAB visit

For example: curricular changes, new / change in leadership, finances, faculty.

⦿ See above.

⦿ A new professional M. Arch II degree entered candidacy status (fall 2009), with the first pre-professional M. Arch III class entering the School of Architecture during summer session 2010.

⦿ The School is re-building its research-based non-professional M.S. degree.

⦿ RCM: In response to economic adversity, the University is changing to an accounting system called Responsibility Centered Management (RCM). In principle, every unit in the University will calibrated to its current use; then held accountable in future by receiving incentive funds for relative increases in student credits and degrees offered while being charged for costs (personnel, programs, space, and perhaps maintenance and operating). Academic programs were calibrated during 2009-2010; space during 2010-2011. Although the complex rules of RCM are still being developed, and will then be subject to adjustment, it is thought that Architecture will benefit during this transition: The M.Arch degree has come on line immediately *after* the academic calibration, which should result in an increase in revenue (after the lag-time of one year) as the new degree and associated credits are registered by the system.

⦿ STUDENT CITIZENSHIP: Our AIAS chapter continues to grow and gain focus. The UofA chapter will join with the other two chapters in the State in hosting a national AIAS forum in the Phoenix area in December 2011. The AIAS is being re-focused this year, by the Director and a new AIAS liaison, Frank Mascia, FAIA, to become more of a service organization that, incidentally, sponsors social events. In this mode, the AIAS is becoming the organizational function of a student body that is being increasingly taken in as a partner to the faculty and staff in running the School.

One problem the Citizenship program is designed to address is the change in student attitude engendered by Differential Tuition and Program Fees. Seeing this surcharge as a kind of luxury tax, rather than an increase to basic tuition needed to offset falling State support, there emerged in 2009-2010 an attitude of entitlement regarding these funds. Students not only felt they had the right to direct allocations for this money, but some measured appropriate according to personal benefit rather than the greater good. Issues emerged over purchases that benefited some, but not all. In short, a culture developed that prompted students to behave like consumers, with the attendant expectations for customer support, rather than emerging scholars and professionals. This prolonged negative feelings about the increase, led to friction between students and administration, and focused everyone's attention on how every penny of this money was spent.

It is hoped that giving the students greater and genuine responsibility in the operation and culture of the School, while focusing the AIAS on service, will refocus everyone's attention on the collective good and restore a culture of professionalism and academic integrity. The Differential Tuition and Program Fees budget is being reviewed with students for their input, but in a context of overall spending strategies that will advance the strategic goals of the School.

Early efforts to engage and organize the students are promising, with over 100 volunteering under a new Citizenship program, designed to make the students partners in running the School and organized into six workgroups: Studio Culture, Workspace, PR & Communications, Sustainability, Outreach, and Networking. This effort is being coordinated through the AIAS.

Starting 2010-2011, the AIAS is also hosting a bi-semester forum where the Director addresses a topic selected by the students. These are intended to give students as a group direct access to the administration, and a means to voice concerns in the community and get timely information of breaking developments.

Roles for students to serve on Architecture's standing and ad hoc committees have been expanded. Every committee has at least one student member, except the Faculty Status Committee and Undergraduate Admissions, and most have representatives from each year level.