ANNUAL REPORT

FISCAL YEAR 2011
1 JULY 2010 – 30 JUNE 2011

PREPARED FOR THE
NATIONAL ARCHITECTURAL ACCREDITING BOARD

REGARDING THE

MASTER OF ARCHITECTURE PROFESSIONAL DEGREE PROGRAM

SCHOOL OF ARCHITECTURE
GEORGIA INSTITUTE OF TECHNOLOGY

SUBMITTED BY

GEORGE B. JOHNSTON, PHD, AIA
PROFESSOR + CHAIR

30 NOVEMBER 2011

Georgia Institute of Technology
School of Architecture, College of Architecture

Last Accreditation Visit in **2008**

Part II (Narrative Report)

Georgia Tech submitted a Special Focused Evaluation Program Report in June 2010 as required by NAAB's 2008 accreditation decision. Based NAAB's letter of October 22, 2010 finding satisfactory resolution of deficiencies in the areas of Human Resources and Financial Resources, this Annual Report focuses only upon the remaining deficiencies cited in the 2008 Visiting Team Report. These include previous findings of deficiencies in the area of Physical Resources and with regard to three Student Performance Criteria.

1.4.   Conditions/Criteria Not Met

8.   Physical Resources

Team Comments:
The Visiting Team notes that relative to physical resources, the issues identified in the 2002 VTR and in 1997 relative to adequate studio space and dedicated faculty offices still exist today without significant remedy and remain a concern. While some new studio space in the Hinman Building was made available to the Program, forming the basis for the cancellation of the 2005 Focused Visit, large recent increases in undergraduate enrollment have eroded or even reversed the impact of these modest spatial gains. Additional space anticipated in the Special Report has been a victim of a line-item veto by the State Legislature. While the Program has been resourceful in space utilization, there is no guarantee that necessary improvements will be realized. The Team is informed that the Governor's current budget includes a $6.4 million earmark for the Program's physical improvements, and that it is likely to be signed shortly, but the shortage, if not addressed will sustain lower than acceptable conditions affecting both faculty and student performance. Phasing Plans for future improvements are not clearly articulated.

In addition to studio space, student storage, pin-up areas, and acoustics remain as concerns. Exclusive office space is not available for each full-time tenured or tenure-track member of the faculty. Part-time faculty complain of not having a dedicated space for student conferences. Exhibition space remains largely unsecured.

Program Response:
The Hinman Building is <u>complete</u>, open and occupied as of January 2011. All graduate design studios are now being taught in spaces at Hinman. Studio

workspaces for each graduate student include a minimum of 6 lineal feet of desk area, 12 s.f. of pin-up space above the desk, and 6 lineal feet of bookshelf/model storage space. Desks are supplied with ethernet cable, electrical outlets and wireless internet. Additional spaces include: work areas for 30 PhD students; one large computer lab, sub-dividable with workspace for 30 students; office and meeting space the Digital Building Laboratory; research/computer lab space for the Spatial Innovations Group (formerly the Imagine Lab); 6 additional review spaces of various sizes with a total of 520 lineal feet of pin-up space; 9 additional faculty offices – including 1 collective part-time office space; printing and laser cutting facilities; as well as a number of support spaces.   The impact of the quantity and quality of the space is still being measured, but in short, everyone's expectations have been exceeded.

The Boston firm of Office d'A teamed with the Atlanta firm of Lord Aeck Sargent for the project, which includes restoration of the circa 1939 building fabric and adaptive reuse of the high-bay workshop as studio space for the Master of Architecture program. The Hinman Building has received two significant awards, including a P/A award citation, and AIA Georgia Honor Award, as well as a number of other citations (see attached article).
The School of Architecture hosted thee significant events in the new space: a long anticipated opening event with participation by the Institute President, local business leaders and design professionals; a hugely successful Beaux Arts Costume Ball; and a Salon featuring the work of several disciplines across campus focused on the theme of Vision: I See.

Expansion of the M.Arch. Program studios has allowed reconfiguration of space within the pre-existing facilities. Most significantly, the original gallery in the circa 1950s Architecture Building has been liberated from use as graduate studio space and restored to use as an exhibition gallery. Undergraduate studios in the pre-professional B.S.Arch. Program have been consolidated on the third floor of the east and west wings of the College of Architecture complex. Other academic programs in the College, especially the Schools of Industrial Design and City & Regional Planning, have benefited through the addition and renovation of reconfigured studio spaces. Additionally, the School of Architecture has renovated and improved its administrative and academic advising offices.

13.25   Construction Cost Control

Team Comments:
While construction estimating is briefly addressed in the Professional Practice
required class, no evidence was found that any student in the Program produced
even a superficial cost evaluation or estimate of any project.

Program Response:
While the Architecture Program accepts NAAB's judgment of its deficiency in this
area to the level of *ability*—as suggested in the Visiting Team's comments
above—it nonetheless is attempting to address any question of deficiency in
student performance with regard to *understanding*. First, we have noted the
change in scope of this Student Performance Criterion (SPC) between 2004 and
2009:

> **2004 Conditions**
> 25. Construction Cost Control *Understanding of* the fundamentals of
> building cost, life-cycle cost, and construction estimating.
>
> **2009 Conditions**
> B. 7 Financial Considerations: *Understanding* of the fundamentals of
> building costs, such as acquisition costs, project financing and funding,
> financial feasibility, operational costs, and construction estimating with
> an emphasis on life-cycle cost accounting.

Following on the improvements outlined last year in the professional practice
course, changes in the relationship between two required courses – the Options
II graduate level studio and the Construction Technology II course (described in
greater detail below) are having a positive effect on how cost control is
<u>understood</u> by our graduate students.
The Options II studio is now the locus of all activities in the newly named Options
II Building Workshop. The studio is now the focus of Construction Technology II,
with greater emphasis is placed on the Construction Cost Control. Item 3 from
the list of student learning outcomes in the syllabus is as follows:

3. to develop a working knowledge of job site protocols, monetary values
associated with site procurement, professional fees and construction costs.

Students are presented with a number of specific references throughout the
Construction Technology II course, with specific homework and exam questions
as evidence of this requirement.

The Professional Practice course continues to include life cycle cost considerations, and our other in our technical courses— specifically structures and environmental systems, construction cost metrics are discussed.

13.26   Technical Documentation

Team Comments:
While specifications are briefly covered in the Professional Practice class, no evidence was found that any student in the Program was required to produce an outline specification.

Program Response:
Following on the report from last year, School of Architecture faculty agreed through curriculum reviews and discussions that this deficiency should be addressed through inclusion of outline specification writing in our Construction Technology II course. During Spring 2010, that course was reformatted to directly interface with our Options II Studio, with the two together forming the basis of our key demonstrable efforts in Comprehensive Design (see below). This approach was further refined in Spring 2011, with examples discussed in class, and students tested in CSI specification basics during the first exam.

13.28   Comprehensive Design

Team Comments:
The Program has focused on large scale projects which evaluate macro scale contextual impacts, programming issues, and responsiveness to sustainable design concerns, and students have exhibited an ability to produce plans, sections, and elevations. But this commendable work has been at the expense of clearly integrating the various building systems required under this specific Criterion. Structural and environmental systems are only superficially indicated in the comprehensive design studio work, and building envelope systems, assemblies, and some aspects of life-safety are not well demonstrated at an Ability level.

Program Response:
We continue to refine our efforts in relation to Comprehensive Design documentation via the creation of the Options II Building Workshop – a studio based, capstone, comprehensive design studio with three additional, concurrently taught, courses intertwined into the studio agenda – Construction Technology II, Structures II, and Environmental Systems II.

In 2011, we reimplemented the Portman Visiting Critic Program now repurposed to focus on supporting technical development of all Options II Building Workshop studio projects. Created with a generous $20,000 annual gift by John Portman's

office *"in order to encourage student accomplishment and excellence in the integration of technical considerations as a key constituent of the design process"* the Portman Prize was awarded as a first, second and third prize to the students participating in the workshop. 56 students in four studios participated, with $6,000 and a summer internship going to the winner. Karl Backus, a distinguished Georgia Tech graduate and principal in the firm Bohlin, Cywinski and Jackson was the inaugural chair holder. The Portman Prize and the Options II Building Workshop with continue in spring 2012.

We continue to work through significant restructuring of course content and delivery. Students now focus on preparing Construction Document quality drawings of their studio projects in the Construction Technology II course. Students work on reasonably constrained urban sites, along Peachtree Street or on the edge of our urban campus, with building programs in the 30,000 s.f. range. Students are required to be through schematic design by the midterm threshold review and then begin developing detailed drawings of building envelop, site, and structure. Students are introduced to the International Building Code as well as local zoning documents in the Construction Tech II course, and are tested in the first and second exam on issues related to codes, zoning and life safety. Student's final problem in Structures II is to calculate all of the loads associated with one section of their studio project, and size all of the columns and beams accordingly. We've continued to include a structures tutor (an individual trained as both an architect and engineer and involved in delivery of our structures coursework) as part of the design studio instructional team in our Core III and Options II studio levels.

Students review the impact of mechanical system choices on their studio projects in Mechanical Systems II. We are continuing to work through stronger connections between this course and the studio course in 2012.

Changes in Program since last NAAB visit

- Organizational Changes
  - Effective January 1, 2010, the College of Architecture was administratively reorganized into five distinct schools: Architecture, Building Construction, City & Regional Planning, Industrial Design, and Music. Each school is headed by a School Chair.
  - The School of Architecture, the unit responsible for Georgia Tech's NAAB-accredited professional degree program, now encompasses the Master of Architecture plus the following additional degree programs: Doctor of Philosophy, Master of Science in Architecture, Master of Science in Urban Design, Bachelor of Science in Architecture. The new School of Architecture was created from the fusion of two formerly separate units, the Architecture Program and the Ph.D. Program.

- Changes in Leadership
  - Professor George B. Johnston, previously serving in the position of Director of the Professional Program in Architecture and Interim Chair of the School of Architecture, was appointed to the position of Chair of the School of Architecture effective February 1, 2011.
  - Effective March 1, 2011, Associate Professor Michael Gamble was promoted to Associate Chair of Undergraduate and Professional Programs; and Professor John Peponis was promoted Associate Chair of Advanced Studies and Research in Architecture.

- Budgetary Changes
  - The budgetary increases reflected in the FY 2011 statistical report are a function of: a) the organizational changes described above, in which two budgetary units, the Architecture Program and the Ph.D. Program, have been joined into a single unit, the School of Architecture; b) the second year of a three year implementation cycle of a differential tuition assessment for Master of Architecture students. This assessment equals $1995 per student per semester which is returned directly to the home instructional unit; and c) a summer instruction incentive in which tuition in excess of summer instructional costs is being returned directly to the home instructional unit.
  - The budgetary numbers in the FY 2011 statistical report also reflect a 1% State-mandated budget reduction.

- Changes in Faculty
  - Professor Douglas Allen retired after 35 years of service as educator and studio instructor, as well as serving in a number of administrative positions, including Senior Associate Dean.
  - Assistant Professor Frances Hsu was not reappointed for the 2011-2012 academic year
  - Three faculty searches are underway in autumn 2011 for the following non-tenured positions: The Thomas W. Ventulett Distinguished Chair in Architectural Design, The TVSDesign Distinguished Studio Critic, and Professor of the Practice of Architecture.

SECTION A. INSTITUTIONAL CHARACTERISTICS

1. Program Contact Information:

Name	Georgia Institute of Technology
Title	College of Architecture
Office Phone Number	404/894-4885
Fax Number	404/894-0572
Email	program.office@arch.gatech.edu

2. Institution Type:
Public

3. Carnegie Classification:
    a. Basic Classification: RU/VH: Research Universities (very high research activity)
    b. Undergraduate Instructional Program: Prof+A&S/HGC: Professions plus arts & sciences, high graduate coexistence
    c. Graduate Instructional Program: CompDoc/NMedVet: Comprehensive doctoral (no medical/veterinary)
    d. Size and Setting: L4/HR: Large four-year, highly residential

4. Which regional accreditation agency accredits your institution?
Southern Association of Colleges and Schools (SACS)

5. In which ACSA region is the institution located?
Southeast

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

Name	George B. Johnston, PhD
Title	Chair
Office Phone Number	404-894-4885
Fax Number	404-894-0572
Email	george.johnston@coa.gatech.edu

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

Name	Robin Tucker
Title	Academic Advisor
Office Phone Number	404-385-7554
Fax Number	404-894-0572
Email	robin.tucker@coa.gatech.edu

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

Name	Sandra J. Bramblett
Title	Director of Institutional Research and Planning
Office Phone Number	404-894-8874
Fax Number	404-894-0032
Email	sandi@gatech.edu

9. Institutional Test Scores
    a. SAT
        Critical Reading
        25th percentile SAT score: <u>590</u>
        75th percentile SAT score: <u>690</u>
        Mathematics
        25th percentile SAT score: <u>650</u>

75th percentile SAT score: <u>740</u>
Writing
25th percentile SAT score: <u>590</u>
75th percentile SAT score: <u>690</u>

b. ACT

25th percentile ACT score: <u>27</u>
75th percentile ACT score: <u>32</u>

c. Graduate Record Examination (GRE)

Verbal: <u>538</u> (200-800)
Quantitative: <u>745</u> (200-800)
Analytical: <u>4</u> (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? (B. Arch, M. Arch, D. Arch)

Accredited
M. Architecture
Candidate
N/A

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

Degree Type	Available?	Full Degree Title
Bachelor of Architectural Studies	No	
Bachelor of Arts	No	
Bachelor of Design	No	
Bachelor of Environmental Design	No	
Bachelor of Fine Arts	No	
Bachelor of Science	Yes	Bachelor of Science in Architecture
Other	No	

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

Full Degree Title
Master of Science in Urban Design
Master of Science
Doctor of Philosophy

2. **Does your institution have plans to initiate any new NAAB-accredited degree programs?**
No

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:

a. Indicate the total number of credit hours taken at your institution to earn each NAAB accredited/candidate degree program offered by your institution:
  a. M. Architecture undergraduate (five years, no baccalaureate degree awarded prior): 0
  b. M. Architecture Pre-Professional (degree designed for candidates who have a pre-professional degree in architecture): 60
  c. M. Architecture Non-Pre-Professional (degree designed for candidates who have an undergraduate degree in a descipline other than architecture): 108
  d.
b. By degree, what is the distribution of credit hours in the following: General Education, Professional, and Electives?
  a. M. Architecture undergraduate:
  b. General Education: 0
  c. Professional: 0
  d. Electives: 0
  e. M. Architecture Pre-Professional:
  f. General Education: 0
  g. Professional: 39
  h. Electives: 21
  i. M. Architecture Non-Pre-Professional:
  j. General Education: 0
  k. Professional: 87
  l. Electives: 21
  m.

6. Average credit hours per student per term by degree program?
M. Architecture undergraduate: 0

M. Architecture Pre-Professional: 15

M. Architecture Non-Pre-Professional: 16

7. Is your degree program(s) offered in whole, or in part, at more than one campus or location? [no response needed in ARS print out]

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

1. Tuition is defined as "the amount of tuition and required fees covering a full academic year most frequently charged to students for instructional services."
  a. What were the tuition and fees for the institution for the last fiscal year?
     M. Architecture: Full-Time Student (In-State) $6313.00 (Tuition), $823.00 (Fees); Full-Time Student (Out-of-State) $15097.00 (Tuition), $823.00 (Fees); Part-Time Student (In-State) $527.00 (Tuition), $373.00 (Fees); Part-Time Student (Out-of-State) $1259.00 (Tuition), $373.00 (Fees)

  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)? If yes, what is the additional tuition and fees for the summer program?

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

2. Financial Aid: What was the percent of students 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? *This includes Title IV subsidized and unsubsidized loans provided directly to student) provided by the institution to students enrolled in each program(s) leading to a NAAB accredited degree during the last fiscal year.*

Grant Type	% Students Receiving Aid	Average Amount by Types of Aid
a. Institution Federal Grants	0%	0
a. Institution State/Local Grants	0%	0
a. Institution Institutional Grants	7%	7556
a. Institution Student Loans	26%	22155
b. Architecture Program Federal Grants	0%	0
b. Architecture Program State/Local Grants	0%	0
b. Architecture Program Institutional Grants	21%	1930
b. Architecture Program Student Loans	57%	21583

3. Graduate Assistantships (What was the total number of graduate-level students employed on a part-time basis for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research during the last fiscal year (Jul 1 – Jun 30) within the NAAB-accredited programs offered by your institution? *Please include: graduate assistant, teaching assistant, teaching associate, teaching fellow or research assistant in your calculation.* **17**

SECTION D – STUDENT CHARACTERITICS FOR NAAB-ACCREDITED DEGREE PROGRAMS

1. APPLICANT CYCLE
   a. Applicants:.
   M. Architecture: 316

Race	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	0	0	0
Hispanic/Latino	0	0	0
White	0	0	0
Two or more races	0	0	0
Nonresident alien	0	0	0
Race and ethnicity unknown	0	0	0
TOTAL	0	0	0

Pre-Professional: 507

Race	Male	Female	TOTAL

	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	0	0	0
Hispanic/Latino	0	0	0
White	0	0	0
Two or more races	0	0	0
Nonresident alien	0	0	0
Race and ethnicity unknown	0	0	0
TOTAL	0	0	0

b. Admissions (students admitted):

M. Architecture: 133

Race	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	0	0	0
Hispanic/Latino	0	0	0
White	0	0	0
Two or more races	0	0	0
Nonresident alien	0	0	0
Race and ethnicity unknown	0	0	0
TOTAL	0	0	0

Pre-Professional: 183

Race	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	0	0	0
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	0	0	0
Hispanic/Latino	0	0	0
White	0	0	0
Two or more races	0	0	0
Nonresident alien	0	0	0
Race and ethnicity unknown	0	0	0
TOTAL	0	0	0

c. Entering Students:

M. Architecture: 60

Race	Male Full Time	Male Part Time	Female Full Time	Female Part Time	TOTAL Full Time	TOTAL Part Time	GRAND TOTAL
American Indian or Alaska Native	1	0	0	0	1	0	1
Asian	2	0	5	0	7	0	7
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	2	0	3	0	5	0	5
Hispanic/Latino	1	0	0	0	1	0	1
White	20	0	24	0	44	0	44
Two or more races	0	0	0	0	0	0	0

Nonresident alien	0	0	1	0	1	0	1
Race and ethnicity unknown	1	0	0	0	1	0	1
TOTAL	27	0	33	0	60	0	60

Pre-Professional: 72

Race	Male Full Time	Male Part Time	Female Full Time	Female Part Time	TOTAL Full Time	TOTAL Part Time	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	6	0	6	0	12	0	12
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	3	0	3	0	6	0	6
Hispanic/Latino	3	0	4	0	7	0	7
White	17	0	28	0	45	0	45
Two or more races	1	0	1	0	2	0	2
Nonresident alien	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	0	0	0	0	0
TOTAL	30	0	42	0	72	0	72

2. Total undergraduate/graduate architecture enrollment in NAAB accredited program by race/ethnicity.

M. Architecture   136

Race	Male Full Time	Male Part Time	Female Full Time	Female Part Time	TOTAL Full Time	TOTAL Part Time	GRAND TOTAL
American Indian or Alaska Native	1	0	0	0	1	0	1
Asian	5	0	9	0	14	0	14
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0
Black or African American	5	0	11	0	16	0	16
Hispanic/Latino	2	0	1	0	3	0	3
White	44	0	53	0	97	0	97
Two or more races	3	0	0	0	3	0	3
Nonresident alien	1	0	1	0	2	0	2
Race and ethnicity unknown	0	0	0	0	0	0	0
TOTAL	61	0	75	0	136	0	136

Pre-Professional   210

Race	Male Full Time	Male Part Time	Female Full Time	Female Part Time	TOTAL Full Time	TOTAL Part Time	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0
Asian	24	0	20	0	44	0	44
Native Hawaiian or other Pacific Islander	1	0	0	0	1	0	1
Black or African American	5	0	3	0	8	0	8
Hispanic/Latino	5	0	10	0	15	0	15
White	74	0	65	0	139	0	139
Two or more races	1	0	1	0	2	0	2

Nonresident alien	0	0	0	0	0	0	0
Race and ethnicity unknown	0	0	1	0	1	0	1
TOTAL	110	0	100	0	210	0	210

SECTION E -- DEGREES AWARDED

1. What is the total number of NAAB-accredited degrees that were awarded in the last fiscal year?
M. Architecture:

Race	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	2	4	6
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	1	4	5
Hispanic/Latino	0	1	1
White	14	21	35
Two or more races	0	0	0
Nonresident alien	1	2	3
Race and ethnicity unknown	0	0	0
TOTAL	18	32	50

Pre-Professional:

Race	Male	Female	TOTAL
American Indian or Alaska Native	0	0	0
Asian	12	6	18
Native Hawaiian or other Pacific Islander	0	0	0
Black or African American	3	1	4
Hispanic/Latino	0	0	0
White	30	22	52
Two or more races	0	0	0
Nonresident alien	0	0	0
Race and ethnicity unknown	0	1	1
TOTAL	45	30	75

2. Time to Completion/Graduation
a. Time to completion equals the total number of semesters/quarters to complete the degree:
M. Architecture UG 0, M. Architecture Pre-Professional 4, M. Architecture Non-Pre-Professional 7

b. Percentage of students that graduate in "normal time to completion":
M. Architecture UG 0%, M. Architecture Pre-Professional 97%, M. Architecture Non-Pre-Professional 97%

3. Graduation rate for B. Arch programs:

SECTION F -- RESOURCES FOR NAAB-ACCREDITED PROGRAMS

1. Total number of catalogued titles in the architecture library collection within the institutional library system (Main Campus; Other locations – links from B8). 48203

2. Total number of catalogued titles that have Library of Congress NA or Dewey 720-729 (Main Campus; Other locations – links from B8). 23386

3. What is the total number of permanent workstations (studio desks) that can be assigned to students enrolled in design studios? 428

4. Please indicate which of the following: labs, shop, and other learning resources available to all students enrolled in NAAB-accredited degree program(s).   No

5. Please indicate which of the following learning resources are available to all students enrolled in NAAB-accredited degree programs(s). [no response needed in ARS print out]

6. Financial Resources
       a. Total Revenue from all sources $3475208

       b. Expenditures
            i. Instruction **$3185208**
            ii. Capital **$0**
            iii. Overhead **$290000**

       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.*
            Instruction + Overhead / FTE Enrollment: 7845

SECTION G - HUMAN RESOURCE SUMMARY (Architecture Program)

1. Credit Hours Taught (needs definition and perhaps example)
       a. Total credit hours taught by full time faculty: 9283
       b. Total credit hours taught by part time faculty: 4780
       c. Total credit hours taught by adjunct faculty: 0

2. Instructional Faculty
    a. Full-time Instructional Faculty (Professor, Associate Professor, Assistant Professor, Instructor):
Full Time Professor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-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	9	1	0	0	0	0	9	1	10
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	9	1	0	0	0	0	9	1	10

Full Time Associate Professor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-Track Female	TOTAL Male	TOTAL Female	GRAND TOTAL
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0
Asian	2	1	1	0	0	0	3	1	4
Native Hawaiian or other Pacific Islander	0	0	0	0	0	0	0	0	0
Black or African	0	0	0	0	0	0	0	0	0

American									
Hispanic/Latino	0	0	0	0	0	0	0	0	0
White	9	0	0	1	0	0	9	1	10
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	11	1	1	1	0	0	12	2	14

Full Time Assistant Professor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-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	2	0	0	0	2	2
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	5	0	0	0	5	0	5
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	5	2	0	0	5	2	7

Full Time Instructor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-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	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, Associate Professor, Assistant Professor, Instructor).

Part Time Professor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-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	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

Part Time Associate Professor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-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	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

Part Time Assistant Professor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-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	0	0	0	0	1	0	0	1	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	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1	0	0	1	1

Part Time Instructor

Race	Tenured Male	Tenured Female	Tenure-Track Male	Tenure-Track Female	Non-Tenure-Track Male	Non-Tenure-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	0	0	0	0	5	18	18	5	23
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 | 5 | 18 | 18 | 5 | 23 |

c. Adjunct Faculty Professor, Associate Professor, Assistant Professor, Instructor):

Race	Professor Male	Professor Female	Associate Professor Male	Associate Professor Female	Assistant Professor Male	Assistant Professor Female	Instructor Male	Instructor Female	TOTAL Male	TOTAL Female	GRAND TOTAL
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	0	0	0	0
White	0	0	0	0	0	0	0	2	0	2	2
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	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	2	0	2	2

3. Faculty Credentials:

Highest Degree Achieved	Professor Male	Professor Female	Associate Professor Male	Associate Professor Female	Assistant Professor Male	Assistant Professor Female	TOTAL Male	TOTAL Female	GRAND TOTAL
D. Arch. (accredited)	0	0	0	0	0	0	0	0	0
M. Arch. (accredited)	2	1	6	0	3	1	11	2	13
B. Arch. (accredited)	0	0	0	0	0	0	0	0	0
Ph.D. in architecture	2	0	3	1	1	1	6	2	8
Ph.D. in other discipline	4	0	2	1	1	0	7	1	8
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	2	1	5	0	1	1	8	2	10

4. Salaries

Instructional Faculty Type	Number	Minimum	Average	Maximum	University Average
Professor	10	86328	113566	136871	141000
Assoc. Prof.	14	63939	78161	99549	95500
Assist. Prof.	7	54385	61481	65000	85800
Instructor	0	0	0	0	43000