

## 2019 Report on Architecture at Minority-Serving Institutions



## CONTENTS

Introduction	
From the President and the Executive Director of the NAAB	3
Annual Statistical Report	
Overview	5
General Information	5
Enrollment at MSIs	
Enrollment in Accredited Programs by Degree	6
First-Time Enrollment in Accredited Programs	8
Preprofessional Enrollment at MSIs	10
Degrees Awarded by MSIs	
Degrees Awarded by Accredited Programs	12
Preprofessional Degrees Awarded	14
Faculty at MSIs	
Faculty by Appointment Type	15
Faculty by Academic Rank	15
Faculty by Ethnicity	16
Vision, Mission, and Values of the NAAB	17
2019 NAAB Directors	18

## FROM THE PRESIDENT AND THE EXECUTIVE DIRECTOR OF THE NAAB

It is our pleasure and honor to transmit to you, on behalf of the directors and staff of the National Architectural Accrediting Board, Inc. (NAAB), the 2019 Report on Architecture Education at Minority-Serving Institutions.

In the higher education system of the United States, minority-serving institutions (MSIs) make up a category of educational establishments (federally recognized Title IV colleges and universities) based on enrollment criteria (typically the percentage of enrolled minorities at a particular school). Such schools are eligible for federal funding under Title III of the Higher Education Act of 1965.

The seven categories of MSIs are as follows:

- 1. Alaska Native- or Native Hawaiian Serving Institutions: Postsecondary institutions that serve an undergraduate population that is both low income and in which Alaska Native students constitute at least 20 percent or Hawaiian Native students constitute 10 percent of the total undergraduate enrollment.
- Asian American and Native American Pacific Islander-Serving Institutions: Postsecondary institutions that serve an undergraduate population that is both low income and in which Asian Americans or Native American Pacific Islander students constitute at least 10 percent of the total undergraduate enrollment.
- Historically Black Colleges and Universities (HBCUs): According to the Higher Education Act of 1965, as amended, HBCUs are defined as any historically black college or university established before 1964 whose principal mission was, and is, the education of black Americans.
- 4. Hispanic-Serving Institutions: Postsecondary institutions that serve an undergraduate population that is both low income and in which Hispanic students constitute at least 25 percent of the total undergraduate enrollment.
- Native American-Serving Non-Tribal Institutions: Postsecondary institutions that serve an undergraduate population that is both low income and in which Native American students constitute at least 10 percent of the total undergraduate enrollment.
- 6. Predominantly Black Institutions: Postsecondary institutions (non-HBCU) that serve an undergraduate population that is both low income and in which Black students constitute at least 40 percent of the total undergraduate enrollment.
- 7. Tribal Colleges and Universities: Postsecondary institutions that are formally controlled, chartered, or sanctioned by the governing body of a Native American tribe.

Continued

#### From the President and the Executive Director of the NAAB (Continued)

The data used to prepare this report were provided by the institutions in the NAAB's Annual Report Submission (ARS) system in fall 2019. In 2019, the following accredited programs reported MSI status:

- California State Polytechnic University Pomona (B. Arch. and M. Arch.)
- Florida A&M University (B. Arch. and M. Arch.)
- Florida International University\* (M. Arch.)
- Hampton University (M. Arch.)
- Howard University (B. Arch.)
- Morgan State University (M. Arch.)
- New York Institute of Technology\* (B.Arch.)
- Pontifical Catholic University of Puerto Rico (B. Arch.)
- Prairie View A&M University (M. Arch.)
- Tuskegee University (B. Arch.)

In addition, there are three candidate programs at MSIs:

- Kean University\* (M. Arch.)
- New York City College of Technology\* (B. Arch.)
- New York Institute of Technology\* (M. Arch.)

This report covers three areas for NAAB-accredited programs only:

- 1. Enrollment
- 2. Degrees awarded
- 3. Faculty characteristics at MSIs

The NAAB acknowledges the considerable efforts of programs in assembling and submitting data annually to the ARS. We hope this report will continue to prove useful to all those seeking to develop a profession with demographics that are truly representative of the clients and communities they serve. Please feel free to send suggestions for improvements or changes to forum@naab.org.

Thank you for your support,

With best regards,

Barlay HSikk

Barbara A. Sestak, FAIA 2019-2020 NAAB President

Tanya Tamarkin Executive Director

\*Programs newly added to the NAAB's MSI designation list

**INTRODUCTION** 

- Universidad Ana G. Mendez (M. Arch.)
- University of Illinois-Chicago (M. Arch.)
- University of New Mexico (M. Arch.)
- University of Nevada-Las Vegas (M. Arch.)
- University of the District of Columbia (M. Arch.)
- University of Arizona\* (B. Arch. and M. Arch.)
- University of Hawai'i at Mānoa\* (D. Arch.)
- University of Houston (B. Arch. and M. Arch.)
- University of Texas at Arlington\* (M. Arch.)
- University of Texas at San Antonio\* (M. Arch.)
- Woodbury University (B. Arch. and M. Arch.)

## **ANNUAL STATISTICAL REPORT**

#### **Overview**

The NAAB launched its online Annual Report Submission site in 2008. The aggregate results of the web-based questionnaire are included in this report.

The annual statistical report (ASR) captures information on both the institution in which an architecture program resides and the program itself. The statistical report consists of seven sections: (1) institutional characteristics; (2) NAAB-accredited architecture programs; (3) tuition, fees, and financial support for students; (4) student characteristics; (5) degrees awarded; (6) resources for students and learning; and (7) human resources.

The definitions used in the statistical report are based on the glossary of terms used by the Integrated Postsecondary Education Data System (IPEDS). IPEDS is the "core postsecondary data collection program" for the National Center for Education Statistics. Data are collected from all primary providers of postsecondary education in the United States in areas including enrollments, program completions, graduation rates, faculty, staff, finances, institutional prices, and student financial aid. Much of the institutional information requested in the ASR corresponds to reports submitted by institutions to IPEDS each fall.

The data presented in this special report were collected in fall 2019 and cover the 2018–19 academic year.

#### **General Information**

Twenty-one institutions classified as MSIs offer a total of 18 NAAB-accredited programs. Five offer both the B. Arch. and the M. Arch. Eleven offer an M. Arch. only, four offer a B. Arch. only, and one offers a D. Arch only.

Fourteen of these institutions also offer a nonaccredited preprofessional degree in architecture.

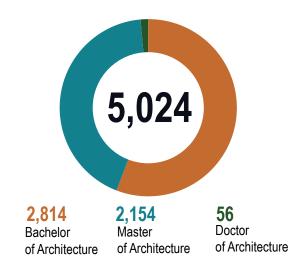
Fourteen institutions are publicly supported and seven are privately supported.

## **ENROLLMENT AT MSIs**

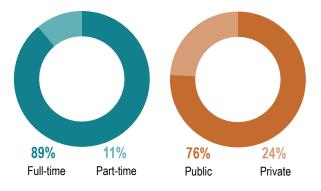
## Enrollment in Accredited Programs by Degree

There are 5,024 students enrolled in NAAB-accredited degree programs offered by MSIs in the United States. This represents 19% of the total enrollment in NAAB-accredited programs.

Of this total, 2,814 (56%) are enrolled in B. Arch. programs, 2,154 (43%) in M. Arch. programs, and 56 (1%) in D. Arch. programs. For students overall, 58% are enrolled in B. Arch. programs, 42% in M. Arch. programs, and 0.2% in D. Arch. programs.



Of the students enrolled in MSIs, 4,473 (89%) are enrolled full-time and 551 (11%) part-time. The breakdown of full-time and part-time enrollment in all NAAB-accredited programs is 92% full-time and 8% part-time.



There are 3,836 (76%) students enrolled in institutions with public support and 1,188 (24%) in institutions with private support. The overall distribution between institutions with public and private support for all students is 56% public and 44% private.

#### **Enrollment in Accredited Programs by Gender**

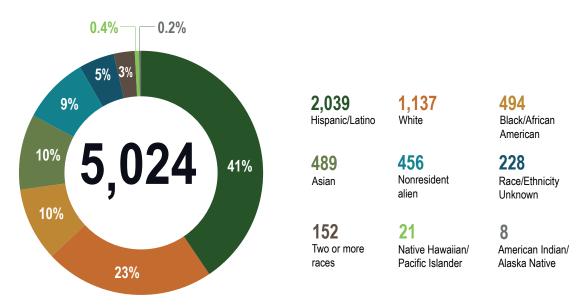


The gender breakdown of students enrolled in NAABaccredited programs at MSIs is 2,733 (54%) male students and 2,291 (46%) female.

The gender breakdown for enrollment in NAAB-accredited programs overall is 54% male/46% female and for B. Arch., M. Arch., and D. Arch. programs.

#### **Enrollment in Accredited Programs by Ethnicity**

Enrollment at MSIs by ethnicity: 2,039 (41%) Hispanic/Latino; 1,137 (23%) White; 494 (10%) Black/African American; 489 (10%) Asian; 456 (9%) nonresident alien; 228 (5%) race and ethnicity unknown; 152 (3%) two or more races; 21 (0.4%) Native Hawaiian or other Pacific Islander; 8 (0.2%) American Indian or Alaska Native.



#### MSI Enrollment Compared to Total Enrollment in All NAAB-Accredited Programs

Students enrolled in MSIs who indicated Hispanic/Latino with respect to ethnicity represent 44.4% of the total enrollment by students who indicated this category for race/ethnicity in all NAAB-accredited programs.

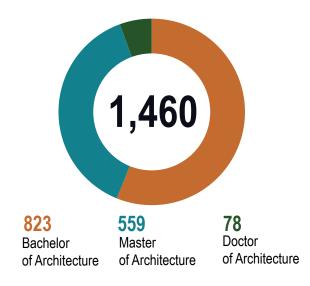
The table below shows the percentage of students enrolled in MSIs compared to enrollment in all NAAB-accredited programs by ethnicity.

#### **Total Program Enrollment by Ethnicity**

	Total	MSIs Only	Percentage of Total at MSIs
American Indian or Alaska Native	75	8	10.6%
Asian	2,256	489	21.6%
Native Hawaiian or other Pacific Islander	49	21	42.8%
Black or African American	1,339	494	36.8%
Hispanic/Latino	4,591	2,039	44.4%
White	10,368	1,137	10.9%
Two or more races	774	152	19.6%
Nonresident alien	4,861	456	9.3%
Race and ethnicity unknown	1,748	228	13%

#### First-Time Enrollment in Accredited Programs

There were 1,460 newly matriculated students enrolled in NAAB-accredited degree programs offered by MSIs for the academic year 2018–19.

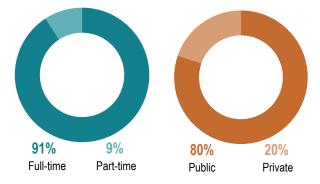


The number of new students is approximately 29% of all students enrolled in accredited programs at MSIs. The percentage of new students at MSIs is lower than that of new students enrolled in NAAB-accredited programs overall (30%).

Of this total, 823 (56%) students are enrolled in B. Arch. programs, 559 (38%) in M. Arch. programs, and 78 (5%) in D. Arch. programs.

For first-time enrollment in programs overall, the distribution among degree programs is 51% in B. Arch. programs, 49% in M. Arch. programs, and 0.3% in D. Arch. programs.

Of the 1,460 newly enrolled students at MSIs, 1,331 (91%) are enrolled full-time and 129 (9%) part-time.

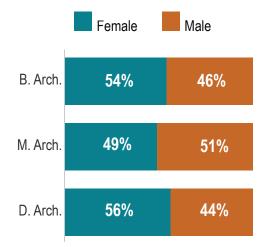


There are 1,168 (80%) architecture students enrolled in institutions with public support and 292 (20%) enrolled in institutions with private support. The distribution percentages for first-time students overall are 57% public/43% private.

## First-Time Enrollment in Accredited Programs by Gender

The gender breakdown of first-time students enrolled in NAAB-accredited programs offered by MSIs is 762 (52%) male students and 698 (48%) female students.

Of the 823 students enrolled in B. Arch. programs, 442 (54%) are male and 381 (46%) are female. The gender breakdown for M. Arch. programs is 276 (49%) males and 283 (51%) females. The gender breakdown for D. Arch. programs is 44 (56%) males and 34 (44%) females.

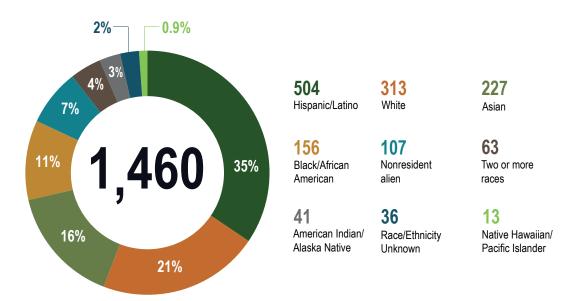


For first-time enrollment in all accredited programs, the distribution by gender is 50% male/50% female.

ENROLLMENT AT MSIs



There are 504 (35%) first-time architecture students who indicated Hispanic/Latino with respect to ethnicity. The remaining categories were as follows: 313 (21%) White; 227 (16%) Asian; 156 (11%) Black or African American; 107 (7%) nonresident alien; 63 (4%) two or more races; 41 (3%) American Indian or Alaska Native; 36 (2%) race and ethnicity unknown; and 13 (0.9%) Native Hawaiian or other Pacific Islander.



Compared to First-Time Enrollment in All NAAB Accredited Programs

Students enrolled in MSIs who indicated Hispanic/Latino with respect to ethnicity represent 39% of the total first-time enrollment in all NAAB-accredited programs for this category.

The table below indicates the percentage of students enrolled for the first time in MSIs compared with first-time enrollment in all NAAB-accredited programs by ethnicity.

#### First-Time Enrollment by Ethnicity (NAAB-Accredited)

	Total	MSIs Only	Percentage of Total at MSIs
American Indian or Alaska Native	58	41	70.6%
Asian	715	227	31.7%
Native Hawaiian or other Pacific Islander	20	13	65%
Black or African American	415	156	42.5%
Hispanic/Latino	1,185	504	24.7%
White	3,214	313	9.7%
Two or more races	249	63	25.3%
Nonresident alien	1,375	107	7.7%
Race and ethnicity unknown	506	36	7.1%

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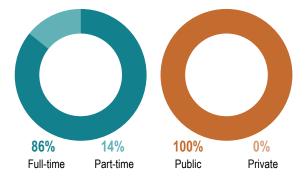
#### ENROLLMENT AT MSIs

#### **Preprofessional Enrollment at MSIs**

#### Enrollment in Preprofessional Programs at MSIs

The term *preprofessional* refers to architecturally focused four-year degrees that are not accredited by NAAB. These degrees have such titles as B.S. in Architecture, B.S. in Architectural Studies, B.A. in Architecture, Bachelor of Environmental Design, or Bachelor of Architectural Studies.

Of the 21 MSIs that offer accredited architecture programs, 14 offer preprofessional programs.



There are 4,282 students enrolled in preprofessional degree programs offered by MSIs. Of the total, 3,677 (86%) are enrolled full-time and 605 (14%) part-time. All are enrolled in institutions with public support (none of the private MSIs offers a preprofessional program).

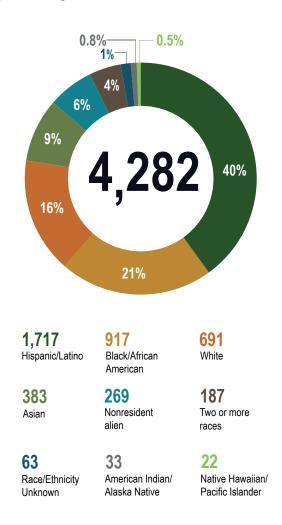
These 4,282 students represent 26% of the total enrollment in all preprofessional programs offered by institutions with NAAB-accredited degrees.

## Enrollment in Preprofessional Programs by Gender



The gender breakdown of students enrolled in preprofessional programs at MSIs is 2,506 (59%) male students and 1,776 (41%) female students. The distribution of enrollment by gender in all preprofessional degree programs is 56% male/44% female.

### Enrollment in Preprofessional Programs by Ethnicity



Within these programs, 1,717 (40%) architecture students indicated Hispanic/Latino with respect to ethnicity. The remaining categories were as follows: 917 (21%) Black or African American ; 691 (16%) White; 383 (9%) Asian; 269 (6%) nonresident alien; 187 (4%) two or more races; 63 (1%) race and ethnicity unknown; 22 (0.5%) Native Hawaiian or other Pacific Islander; and 33 (0.8%) American Indian or Alaska Native.

The students who indicated Hispanic/Latino represent 55% of the total number of Hispanic/Latino students enrolled in preprofessional degree programs offered by all institutions with NAAB-accredited degrees.

#### ENROLLMENT AT MSIs

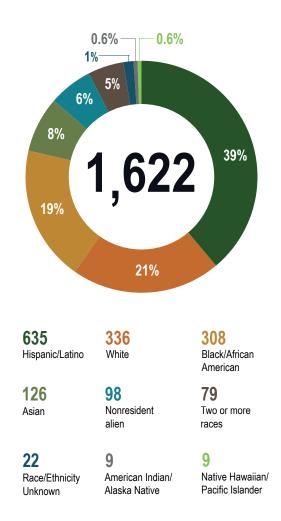
There were 1,622 newly matriculated students enrolled in preprofessional programs at MSIs for the 2018–19 academic year. This number accounts for 10% of the total first-time enrollment in preprofessional degree programs.

#### First-Time Enrollment in Preprofessional Programs by Gender



The gender breakdown of first-time enrollment is 931 (57%) male students and 691 (43%) female. The gender distribution for first-time enrollment in all preprofessional degree programs is 56% male/44% female.

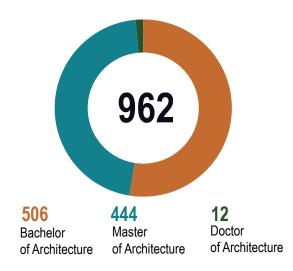
## First-Time Enrollment in Preprofessional Programs by Ethnicity



Among the first-time enrollees in preprofessional programs, 635 (39%) students indicated Hispanic/Latino with respect to ethnicity. The remaining categories are as follows: 336 (21%) White; 308 (19%) Black or African American; 126 (8%) Asian; 98 (6%) nonresident alien; 79 (5%) two or more races; 22 (1%) race and ethnicity unknown; 9 (0.6%) American Indian or Alaska Native; and 9 (0.6%) Native Hawaiian or other Pacific Islander.

## **DEGREES AWARDED BY MSIs**

## Degrees Awarded by Accredited Programs



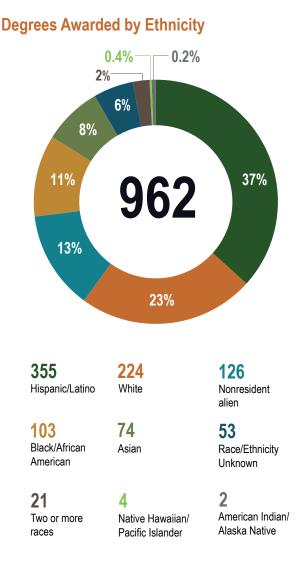
The MSIs that reported degrees awarded conferred 962 NAAB-accredited degrees during the 2018–19 academic year: 506 (53%) were B. Arch. degrees; 444 (46%) were M. Arch. degrees, and 12 (1%) were D. Arch. degrees.

The 962 total represents 16% of the total number of NAABaccredited degrees awarded for the same period.

#### **Degrees Awarded by Gender**



MSIs awarded 583 (61%) degrees to males and 379 (39%) to females. The gender breakdown for degrees awarded overall is 55% male/45% female.



Of the 962 degrees awarded, 355 (37%) were awarded to students who indicated Hispanic/Latino with respect to ethnicity. The remaining categories were as follows: 224 (23%) White; 126 (13%) nonresident alien; 103 (11%) Black or African American; 74 (8%) Asian; 53 (6%) race and ethnicity unknown; 21 (2%) two or more races; 2 (0.2%) American Indian or Alaska Native; and 4 (0.4%) Native Hawaiian or other Pacific Islander.

Compared to Degrees Awarded by All NAAB-Accredited Programs

The 355 Hispanic/Latino students who received NAABaccredited degrees from MSIs in 2018–19 represent 42% of the total number of degrees awarded to Hispanic/Latino students overall.

The table below shows the percentage of degrees awarded by MSIs by ethnicity compared with degrees awarded by NAAB-accredited programs overall.

#### NAAB-Accredited Degrees Awarded by Ethnicity

	Total	MSIs Only	Percentage of Total at MSIs
American Indian or Alaska Native	16	2	13%
Asian	508	74	15%
Native Hawaiian or other Pacific Islander	13	4	31%
Black or African American	257	103	40%
Hispanic/Latino	855	355	42%
White	2,461	224	9%
Two or more races	165	21	13%
Nonresident alien	1,218	126	10%
Race and ethnicity unknown	386	53	14%

Preprofessional programs at MSIs awarded 613 degrees during the 2018–19 academic year. This number represents 20% of the preprofessional degrees awarded overall.

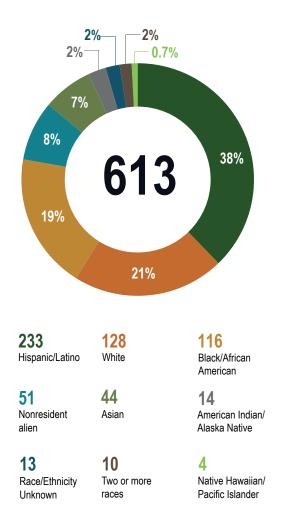
#### Preprofessional Degrees Awarded by Gender

<b>58%</b> Male	<b>42%</b> Female

The gender breakdown is 355 (58%) degrees awarded to male students and 258 (42%) to female students.

The gender distribution for all preprofessional degrees awarded is 55% male/45% female.

#### **Preprofessional Degrees Awarded by Ethnicity**



Preprofessional degrees awarded by MSIs by ethnicity: 233 (38%) Hispanic/Latino; 128 (21%) White, Non-Hispanic; 116 (19%) Black/African American; 51 (8%) nonresident alien; 44 (7%) Asian; 14 (2%) American Indian or Alaska Native; 13 (2%) race and ethnicity unknown; 10 (2%) two or more races; 4 (0.7%) Native Hawaiian or other Pacific Islander.

MSIs awarded 49% of the total number of preprofessional degrees to students who indicated Hispanic/Latino American with respect to ethnicity and 46% to students who indicated Black or African American.

## **FACULTY AT MSIs**

#### Faculty by Appointment Type

There are 1,144 full-time instructional faculty teaching in NAAB-accredited degree programs offered by MSIs and 661 adjuncts.

These 1,805 individuals represent 26% of the total number of faculty (including adjuncts) teaching in NAAB-accredited programs overall.

#### Faculty by Gender

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The gender breakdown for full-time instructional faculty (excluding adjuncts) is 670 (58%) male and 474 (42%) female. The gender breakdown for faculty in NAAB-accredited programs overall is 65% male/35% female.

#### **Distribution of Faculty by Gender and Rank**

	Male		Fen	nale
	Overall	MSIs	Overall	MSIs
Professor	754 (72%)	127 (66%)	298 (28%)	65 (34%)
Associate Professor	758 (66%)	204 (63%)	396 (34%)	122 (37%)
Assistant Professor	807 (58%)	339 (54%)	575 (42%)	287 (46%)

#### **Faculty by Academic Rank**

Of the 1,805 instructional faculty at MSIs, 192 (11%) are full professors, 326 (18%) are associate professors, 626 (35%) are assistant professors, and 661 (37%) are adjuncts.

#### **Distribution of Faculty by Rank**

	Overall	MSIs
Professor	1,052 (16%)	192 (11%)
Associate Professor	1,154 (17%)	326 (18%)
Assistant Professor	1,382 (21%)	626 (35%)

#### FACULTY AT MSIs

#### **Faculty by Ethnicity**

Faculty ethnicity, excluding adjuncts: 325 (28%) White; 177 (15%) nonresident alien; 128 (11%) race and ethnicity unknown; 122 (11%) Hispanic/Latino; 101 (9%) two or more races; 100 (9%) Asian; 83 (7%) Black or African American; 60 (5%) American Indian or Alaska Native; 48 (4%) Native Hawaiian or other Pacific Islander.

Faculty at MSIs who indicated Native Hawaiian with respect to ethnicity represent 65% of the total number of faculty who indicated this category for race/ethnicity in all NAABaccredited programs.

The table below indicates the percentage of faculty by ethnicity at MSIs compared with the faculty distribution by ethnicity overall. This comparison does not include adjuncts.

#### **Faculty by Ethnicity**

	Total	MSIs Only	Percentage of Total at MSIs
American Indian or Alaska Native	85	60	71%
Asian	551	100	18%
Native Hawaiian or other Pacific Islander	53	48	91%
Black or African American	232	83	36%
Hispanic/Latino	582	122	21%
White	4,318	325	8%
Two or more races	155	101	65%
Nonresident alien	285	177	62%
Race and ethnicity unknown	437	128	29%

## VISION, MISSION, AND VALUES OF THE NAAB

#### From the 1940 Founding Agreement:

"The...societies creating this accrediting board, here record their intent not to create conditions, nor to have conditions created, that will tend toward standardization of educational philosophies or practices, but rather to create and maintain conditions that will encourage the development of practices suited to the conditions which are special to the individual school. The accrediting board must be guided by this intent."

Since 1975, the NAAB Conditions for Accreditation have emphasized self-assessment and student performance as central elements of the NAAB model. The directors have maintained their commitment to both of these as core tenets of the NAAB's criteria and procedures.

#### VISION

The NAAB advances educational quality assurance standards and processes that anticipate the needs of academic programs, the profession, and society, to promote a better built environment.

#### **MISSION**

The NAAB develops and maintains an accreditation system in professional degree education that enhances the value, relevance, and effectiveness of the profession of architecture.

#### **CORE VALUES**

The NAAB aspires to follow four core values in the way it approaches its work and mission:

- 1. Commitment to Excellence: Foster a culture of continual improvement that seeks positive organizational transformation and responds to external change.
- 2. Diversity and Inclusion: Celebrate unique institutional perspectives and ensure the inclusion of diverse populations to enrich the learning environment.
- 3. Effective Communication: Articulate the value of an accredited architecture education to students, the profession, and the communities architects serve.
- Spirit of Collaboration: Promote transparency and collateral cooperation in the shared responsibility of preparing graduates for professional practice.

## **2019 NAAB DIRECTORS**

<i>President</i> <b>Kevin J. Flynn, FAIA, NCARB, IES</b> St. Louis, MO	AIA 2016–2019
<i>President-elect</i> <b>Barbara A. Sestak, FAIA</b> Portland, OR	NCARB 2017-2020
<i>Treasurer</i> <b>Dale McKinney, FAIA, NCARB</b> Sioux City, IA	NCARB 2016–2019
<i>Secretary</i> <b>David W. Hinson, FAIA</b> Auburn, AL	ACSA 2016–2019
<b>Ryan Cusack, Assoc. AIA</b>	AIAS
New York, NY	2017–2019
John M. Cays, AIA, NCARB	ACSA
Newark, NJ	2017–2020
Rocco J. Ceo, AIA, NCARB	AIA
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Judith Welch Wegner, JD, Professor Emerita	Public Member
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Haley DeNardo, Assoc. AIA	AIAS
Alexandria, VA	2018–2020
Marilys Nepomechie, FAIA, DPACSA, NCARB	ACSA
Miami, FL	2018–2021
<b>Ben Lee, FAIA</b>	AIA
Honolulu, HI	2018–2021
<b>Jeanne Jackson, FAIA, NCARB</b>	NCARB
Salt Lake City, UT	2018–2021
Rhea Steele, CAE	Public Member
Washington, DC	2018–2021

# NNB

#### 2019 REPORT ON ARCHITECTURE AT MINORITY-SERVING INSTITUTIONS

National Architectural Accrediting Board

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