



STEVENS
INSTITUTE *of* TECHNOLOGY
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Stevens ACES (Accessing Careers in Engineering and Science)

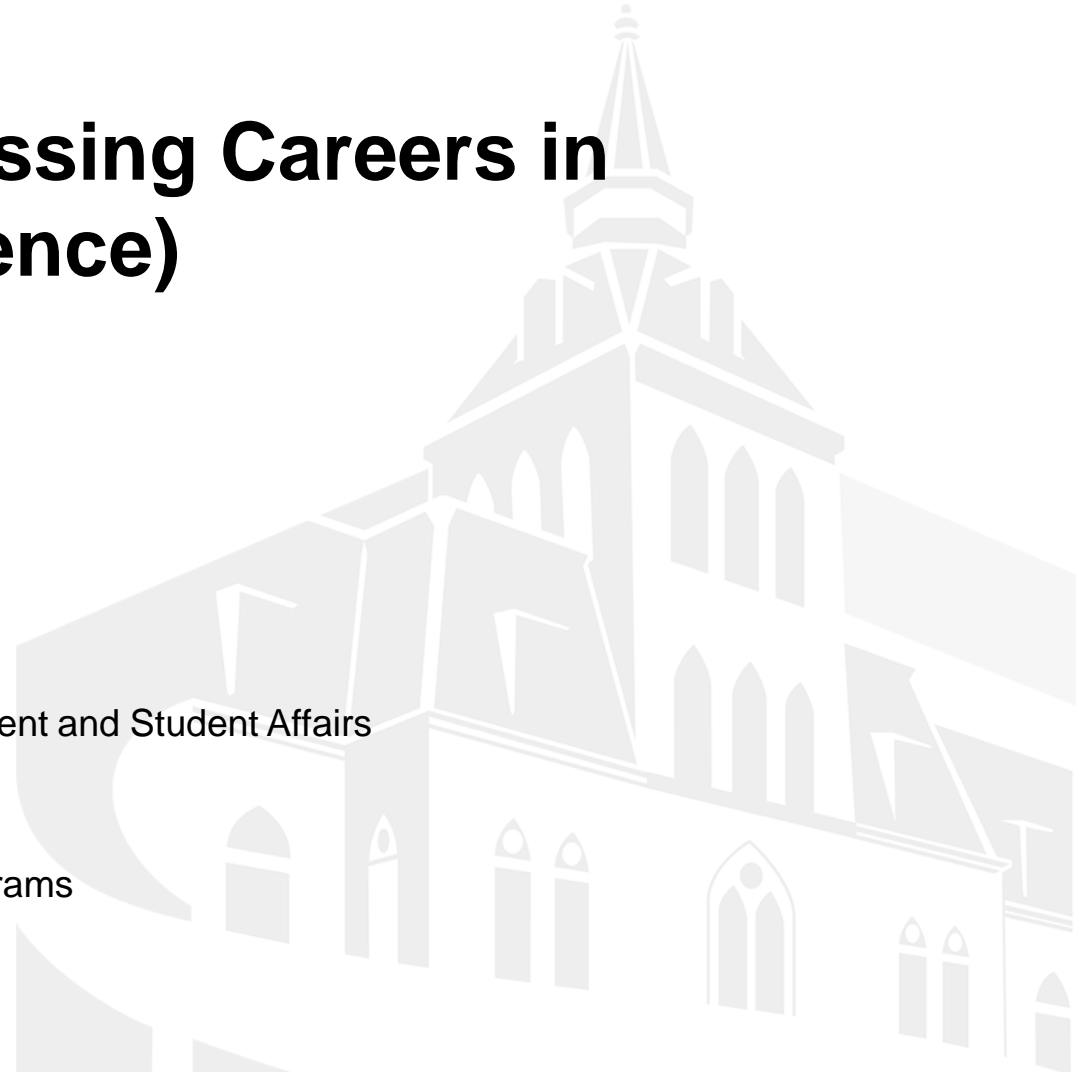
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May 7th 2018





Stevens ACES - Update

The program which was launched in October 2017 has a number of key components:

- Full tuition scholarships to Pre-College Programs
- Strong financial support to eligible students enrolled at Stevens
- High School Partnerships to develop pipelines
- Corporate partnerships and support
- Alumni partnerships and support

Dedicated staff member started in March 2018

- Ms. Edlyn Thompson-Mettle, Associate Director for Diversity Programs





Nine High School Partners

Brooklyn Technical High School: Brooklyn, NY

Hoboken High School: Hoboken, NJ

KIPP Newark Collegiate Academy: Newark, NJ

North Star Academy – Lincoln Park: Newark, NJ

North Star Academy – Washington Park: Newark, NJ

Paterson Charter School for Science & Technology: Paterson, NJ

St Benedict's Academy: Newark, NJ

Saint Dominic Academy: Jersey City, NJ

Science Park High School: Newark, NJ



Pre-College Scholarships

A total of 62 scholarships were awarded totaling \$159,800. Of the 62, 34 scholarships were funded through ACES donations.

| IPEDS Race/Ethnicity | Pre-College Scholarships* |
|--|---------------------------|
| Black/African American | 23 |
| Hispanics of any race | 21 |
| Other (low-income students from underserved communities) | 18 |

The number of underrepresented students who submitted a tuition deposit increased from 98 to 125 – an increase of 27 students, or 27.6%.

| | 2018* | 2017 |
|------------------------|-------------------------|-------------------------|
| Black/African American | 35 (6.6% of the class) | 28 (4.7% of the class) |
| Hispanics of any race | 90 (16.9% of the class) | 70 (11.8% of the class) |

**As of 5/2/18, currently still enrolling students for Summer 2018*



ACES Funding to Incoming Freshman

162 students were offered ACES grants totaling \$1,581,000; 57 students accepted grants totaling \$522,000 and are expected to enroll in fall 2018. The yield is 35.0%.

Of the 162 students, 6 were from partner schools (3 Brooklyn Tech, 1 Science Park, 2 Washington Park); 1 deposited from Brooklyn Tech. In future years, once a stronger pipeline is established, we anticipate an increase in the number of students from the partner schools.

| IPEDS Race/Ethnicity | Admits | Deposits | Yield |
|--|---------------|-----------------|--------------|
| Black/African American | 49 | 13 | 26.5% |
| Hispanics of any race | 106 | 40 | 37.7% |
| Other (low-income students from underserved communities) | 7 | 4 | 57.1% |
| Gender | Admits | Deposits | Yield |
| Male | 96 | 38 | 39.6% |
| Female | 66 | 19 | 28.8% |



Overall Undergraduate Admissions Results for Underrepresented Students: 2018 vs. 2017

The number of underrepresented students who submitted a tuition deposit increased from 113 to 169 – an increase of 56 students, or 49.6%. Underrepresented students now make up 16.3% of the freshman class in 2018 compared to 14.8% in 2017.

| IPEDS Race/Ethnicity | Admits | | Deposits | | Yield | |
|------------------------|--------|------|----------|------|-------|-------|
| | 2018* | 2017 | 2018* | 2017 | 2018* | 2017 |
| Black/African American | 142 | 133 | 27 | 14 | 19.0% | 10.5% |
| Hispanics of any race | 450 | 403 | 142 | 99 | 31.6% | 24.6% |

| | 2018* | 2017 |
|------------------------|--------------------------|-------------------------|
| Black/African American | 27 (2.6% of the class) | 14 (1.8% of the class) |
| Hispanics of any race | 142 (13.7% of the class) | 99 (13.0% of the class) |

**As of 5/2/18, 2018 numbers are not final*



Programming Activities

Pre-College Programs

- Information Sessions at all 9 high school partners in December 2017– February 2018
- High School visits by Associate Director for Diversity Programs (Edlyn Thompson-Mettle)

Undergraduate Admissions

- Understanding Financial Aid Workshop (English/Spanish)
- Diversity Hosting Weekend (November 10-11, 2017)
- Accepted student events (ie. Admitted Student Weekend, STEP Receptions, etc.)

General

- Discover E Day hosted by Office of Pre-College Programs and STEP
- Like a Boss event hosted by Office of Pre-College Programs and School of Business
- Professional Development Workshops hosted by CIESE
- Invitation to Innovation Expo on May 2nd



Programming: Next Steps

The Associate Director for Diversity Programs will:

- Collaborate with Pre-College staff to host orientation for ACES students and parents (scheduled for May 15th)
- Continue to engage with Pre-College students prior to the start of their summer program to ensure they attend their assigned program and understand challenges to attend (ie transportation, supplies)
- Meet individually with Pre-College participants during the summer program to provide support and guidance
- Continue engagement (ie reunion, meetings at their high school) with Pre-College participants after the summer and throughout the academic year
- Coordinate and develop list of programs for 2018-19AY to share with ACES partner schools
- Provide opportunities for alumni engagement (ie talks) for ACES students



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