

UVA SCHOOL OF ARCHITECTURE PROJECT PIPELINE



OVERVIEW

In the summer of 2017, the University of Virginia (UVA) School of Architecture first launched Project Pipeline in partnership with our National Organization of Minority Architects (NOMA) Student Chapter and the Charlottesville Public Housing Association of Residents (PHAR). Initial support for the program was provided, in part, by the Jefferson Trust and the National Endowment for the Arts. Since this first year, the program has run annually in various formats with support from the UVA Equity Center.

The initial program, which serves as a model for future iterations, created a two-week intensive design experience for seven minority youth (design interns) providing early exposure to design education while engaging UVA student mentors in local K-12 school systems. The summer program extended into the fall with events at the Architecture School aimed at enriching UVA students' experiences through interactions with the program. Events included an exhibition of design work generated during the summer program as well as a public lecture that directly addressed issues of inclusion and equity in design education. Embedded in the School of Architecture's Justice, Equity, Diversity and Inclusion Initiative, this program is an example in practice of the School's model of co-learning based on equity and empathy.

"Introducing young people to the power of design has been the best part of my education here at UVA. With Project Pipeline, we're able to walk students through the design process, help them understand human scale, collage new ideas, and communicate design concepts. It transforms the technical skills like model making, sketching, and diagramming that we learn in our design studios into relevant and applicable tools of change." – Brandon Eley, Project Pipeline Student Instructor

QUICK FACTS

- Aims to increase the number of underrepresented minorities, especially African Americans, pursuing careers in architecture and related fields.
- Is supported by the National Organization of Minority Architects (NOMA), the School of Architecture's Justice, Equity, Diversity and Inclusion Initiative (JEDI), and UVA's Pan-University Equity Center.
- Provides an opportunity for high school students, resident leaders, city officials, University faculty, School of Architecture undergraduate and graduate student mentors, local fabricators, and local professionals to co-develop design concepts for their community with measurable, high impact outcomes.

PROGRAM DIRECTOR AND FACULTY

- Program Director: Elgin Cleckley, Assistant Professor of Architecture, Design Thinking, Education, and Health. The Program is also supported by Barbara Brown Wilson, Associate Professor of Urban and Environmental Planning, Jeana Ripple, Associate Professor of Architecture, and Alissa Diamond, PhD candidate in the Constructed Environment.

IMPACT NUMBERS

- 12 high school students (design interns)
- 3 undergraduate and 3 graduate student leaders (student instructor assistants)
- 1 Program Director, 3 faculty support instructors
- The program impacts local, statewide, and national members of the community + support organizations

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GIVING OPPORTUNITIES

YOUTH DESIGN INTERNS PROGRAM STIPEND

\$600 per student each year

Each high school student design intern is paid \$600 at the end of the project, which provides access to students at all income levels.

Goal: 12 students per year

Total: \$7,200

PROJECT PIPELINE PROGRAM COSTS

(EXCLUDING DESIGN-BUILD FABRICATION)

\$500 per student and student instructor assistant each year

Program costs including field trips, transportation, material costs and food for a 2-week program.

Goal: Covers expenses for 12 Youth Design Interns and 6 Student Instructor Assistants.

Total: \$9,000

UVA LEAD STUDENT INSTRUCTOR ASSISTANTS COSTS

\$2,500 per Lead Student Instructor Assistant each year

Selected Lead Student Instructor Assistants are paid \$26/hr. for approximately 90 hrs. A stipend of \$1,000 for living expenses is critical to provide student teachers with affordable housing in Charlottesville during the summer.

Goal: 2 Lead Student Instructor Assistants (1 undergraduate, 1 graduate student) per year

Total: \$7,000

UVA SUPPORT STUDENT INSTRUCTOR ASSISTANT COSTS

\$1,500 per Support Student Instructor Assistant each year

Selected Support Student Instructor Assistants are paid \$26/hr. for approximately 50 hrs. As with the lead SIAs, a stipend of \$1,000 for living expenses is provided.

Goal: 4 Support Student Instructor Assistants (2 undergraduate, 2 graduate students) per year

Total: \$10,000



ANNUAL PROJECT PIPELINE PROGRAM COSTS **\$70,000 per year**

- 12 youth design interns
- 6 UVA student instructor assistants and mentors
- 1 program director
- 3 support faculty
- 2-week program, annually during the summer

Full funding of the program each year includes minimum program overhead for faculty, all students (high school design interns and UVA student instructor assistants and mentors), design-build fabrication and construction, exhibition and materials, transportation, food, and field trips. It includes contingency for inflation to be able to sustain the program over many years, a critical factor towards long-term JEDI impact.

JEDI INITIATIVE SCHOLARSHIP ENDOWMENT **\$1,000,000**

Endowing a JEDI scholarship relieves the financial burden of higher education for a talented minority student to attend the UVA School of Architecture. This scholarship is a high impact recruitment opportunity to ensure accessibility to higher education in the design fields for exceptional minority students.