

# The Alberti Program:

## ARCHITECTURE FOR YOUNG PEOPLE



## 2024 Alberti Program at the Sam Fox School

The Sam Fox School's Alberti Program welcomed 35 elementary and middle school students from 23 schools across the St. Louis region to its architecture curriculum this summer to learn about Architecture & Sustainable Design. Over two-thirds of participants qualified for tuition waivers based on financial need.

Throughout the program, students embarked on a variety of projects, aided by school faculty and six WashU students teaching assistants. By the end of the four-week program, students developed a variety of skills and perspectives, including 3D-modeling techniques; an understanding of scale, spatial order, landscape and natural phenomena in the design process; and an ability to speculate through a critical and fruitful design process.

They also embarked on three trips to architecturally significant sites in St. Louis: the Saint Louis History Museum, the St. Louis Aquarium, and longtime program partner PGAV Destinations, a downtown firm that designs tourist attractions all over the world.

The youth participants hosted and showcased their work in an open public exhibition on-campus in the Steinberg Gallery at the Sam Fox School.

Each year, we conduct surveys with the youth participants. At the end of the program, 97% of the youth participant survey respondents answered they were either extremely comfortable or comfortable in their knowledge of architecture, a growth of 28% of participants from the start of the program.

The annual summer program is supported by the Office for Socially Engaged Practice at the Sam Fox School.

The 2024 summer program was led by Assistant Professor Kelley Van Dyck Murphy, with the support of WashU teaching and aftercare assistants.

- Kelley Van Dyck Murphy, Assistant Professor
- Augustus Abbey, MArch/MCM25
- Holy Kim, BS27
- Daniel Moroze, BS25
- Mary Kate Sullenburg, BS27
- Ignatius Whitworth, BS27



- Erika Yanou, BS26
- Declan Dill, BS25
- Tahia Farhin Haque, MFA-VA25
- Yoana Zamora Miranda, BA26
- Grace Coleman, MSW25
- Liz Lewis, MSW25
- Emily Coffman, Office for Socially Engaged Practice

The summer curriculum and daily activities are organized around core learning outcomes. The following outcomes guided this summer's session:

- develop high standards of design techniques through three-dimensional modeling techniques
- ability to speculate through a fruitful and critical design process and articulate these intentions in visual and verbal forms
- develop an understanding of scale and the relationship between human body and architecture
- develop an understanding of material tectonics and the formation of spatial order
- understand the importance of landscape and natural phenomena in the design process



*"I have learned how to make 3D models, make drawings and communicate my ideas."*

*"I learned how to see from a different perspective and seeing how other people make models helped me improve a lot."*

*"I have learned a whole lot about architecture."*

*- Alberti 2024 Students*





Alberti Students and Sam Fox students and team visiting the Pillars of the Valley Monument and hearing from the artist, Damon Davis.



To learn more about the program visit the Alberti website by scanning the QR code below or contact us at [samfox-alberti@wustl.edu](mailto:samfox-alberti@wustl.edu)

**The Alberti Program is generously supported by PGAV Destinations, AIA St. Louis, the Divided City Initiative a Mellon Foundation Program, and HOK.**

#### **2024 Alberti Program Participating Schools:**

- Blossom Wood Day School
- Brittany Woods Middle School
- City Academy
- City Garden Montessori School
- Crestwood Elementary School
- Flynn Park Elementary School
- Hixson Middle School
- Ladue Middle School
- Mallinkrodt Academy of Gifted Instruction
- Mason Ridge Elementary
- MICDS
- Parkway Central Middle School
- Parkway South Middle School
- Ritenour Middle School
- Shenandoah Valley Elementary School
- Sister Thea Bowman School
- South Middle Fort Zumwalt School
- St. Louis Catholic Academy
- Steam Academy Middle School
- Storman Leadership Academy
- The Biome School
- Wedgewood Middle School
- Wydown Middle School