

2015-2016

Architecture  
+ Education  
**In-School  
Program**

**Volunteer  
Outreach**



2013 Program Participants



2011 Program Participants



2009 Program Participants

**Interested in Participating?**

**To participate or request more information, please email:**

Linsey Graff at [lmgraff@buffalo.edu](mailto:lmgraff@buffalo.edu) or Luke Johnson, at [ljohnson@cannondesign.com](mailto:ljohnson@cannondesign.com) (2015 Architecture + Education Program Chairs)

A volunteer information meeting will be held on Sept. 15th at 6:00 pm at Millington Lockwood (3901 Genesee Street). Please RSVP to either Linsey or Luke.

**For more information:**

<http://buffaloarchitecture.org/programs/architecture-education/>

**Architecture + Education**



**Architecture is all  
around us.**

It encompasses our daily lives. Knowledge of math, science, history, art, and technology is integral in creating the built environment. Architecture is a proven vehicle for teaching these subjects in an interesting and project based way. By bringing architectural principles into the classroom that coincide with the Common Core curriculum, students are exposed to a new way of thinking and problem solving.



# Benefits

## Introduce students to a new way of analyzing their environment.

What makes the program unique is the interaction and relationships between local professionals, and the children they volunteer to teach. The children are provided an alternative way of thinking about the world through the lens of architecture, while the architects and designers are provided with a sense of fulfilment. Architects, designers, artists, and other professionals working in the classroom believe educating students about architecture and design will foster appreciation for the environment and local communities.

## Gain IDP Credit.

Intern architects can gain IDP credits in the Leadership and Service Category for participating in the program. We will certify to NCARB that you have preformed services in support of the Buffalo Architecture Foundation.

## Earn AIA Learning Units.

Professionals can earn up to 10 Learning Units from AIA in the category Professional Community Service. The Architecture + Education Committee will assist participants in applying for the credits.

## Gain professional development through community engagement.

During the 2013 AIA National Convention many of the seminars amplified the importance of serving the community and how the skills developed through volunteerism can manifest into a professional toolset including public speaking, team leadership, scheduling, task management, creativity and professional networking. Architects need to be leaders and this program is a great way to hone those skills.



# Volunteer Requirements

## Symposium

October 2nd, 2015 (8:00 am – 6:00 pm)

The program is kicked off with a day-long symposium for all participants including architects, designers, University at Buffalo/ Buffalo State students and BPS teachers. Participants become “students for the day” exploring architectural and concepts through a series of lessons and activities. Attendance for the entire day is mandatory for both teachers and volunteer architects as we will conclude the symposium with the architect/teacher teams developing unique lesson plans that will serve as the blueprints for implementation of the program in the classroom.

## In-Class Sessions

October – December 2015

Each team is required to participate in 8-10 in-class sessions. The architect, with the assistance of a UB/ Buffalo State student, will lead classroom discussions about the profession of architecture and how it relates to the subject that the students will focus on. During each class, the architect teaches a short lesson, and the students complete an activity related to the lesson. Activities should be hands-on and encourage students to creatively explore the task. Each lesson is built off of the last, so that in the end of the 8-10 sessions, the students will have produced tangible projects that show their process and progress of learning.

The volunteer architects and classroom teacher work together to develop a schedule and timeline for completing the 8-10 lessons. Most architects visit the classroom once, or twice a week for about an hour per session. Student work should be complete by the time the students leave for winter recess, which will allow time for the work to be displayed in the gallery. As any teacher will tell you, there is always “prep time” associated with preparing lessons, especially hands on lessons! As the volunteer architect you will be responsible for ensuring that your team has prepped the appropriate materials so that class time is used effectively and efficiently.

## Exhibit of Student Work

January 15th - January 29th, 2016

The culmination of the program is an exhibit of the students’ work at the CEPA Gallery. The Architecture + Education team works hard to ensure that every project from every participant is displayed at the exhibit, which is over 600 pieces! Each team is responsible for getting their projects to the gallery site and assisting in creating their display. Architecture + Education committee members will be on-site to assist where needed.

