

'Dream Home' Guidelines

Registration Deadline: **March 5, 2010**
Design Submission Deadline: **April 5, 2010**

REVISED: February 23, 2010

OVERVIEW:

The SCHLUEBarchitecture Student Design Competition was created to give students the opportunity to design a house in the same manner as an architect, while also providing insight into an architectural program on the collegiate level and the workings of a professional practice. The competition invites both public and private high schools in the Pittsburgh region, with the program structured to fit within a high school curriculum. The competition consists of two stages, the first a design for a Dream Home, which will have 15 finalists selected anonymously. The second stage is a second design submitted by the finalists, which will award a single winner (Finalist Guidelines to be released **April 18, 2010**). Please visit www.SCHLUEBarchitecture.com/SDC.html for additional competition information, announcements, design project links, updates, downloads of the guidelines and registration form, or to email questions about the competition.

PARTNERS:

The SCHLUEBarchitecture Student Design Competition is hosted by Matthew Schlueb, in partnership with the Carnegie Museum and the Heinz Architectural Center, University of Pittsburgh Architectural Studies Program, Artemis Environmental Building Materials, SPLASH Luxury Home Collection, SilverTree Media, and Print-O-Stat Document Management Company.

DESIGN PROGRAM:

Imagine your dream home, without limitation of budget, time frame or stereotypes from a typical house. Question everything that goes into a home, take nothing for granted. Let your imagination go. What would it look like? What would it be made of? How would the spaces be arranged? How would it be lived in? How would it be different from homes you've been in before? What would make it special to you? What would be your favorite part?

Find a small detail that defines the essence of your home, describe it with words and drawings. Then create a home around it, expanding on the original idea to give it more depth and meaning. Links are available on the competition website to begin researching and the design process.

PROJECT SITE:

The project site is a vacant lot on Mt. Washington located at 437 Bailey Avenue (red dot below), with views of the Pittsburgh skyline and a side yard facing Grandview Park. The lot measures 45 feet fronting Bailey Avenue and is 220 feet deep. A scaled drawing with existing trees and neighboring house is available on the website.



ELIGIBILITY:

Any high school student from an invited high school is eligible to enter. Submission entries may be worked on as a group or class, but must be submitted individually with one student per design entry.

SUBMISSION FORMAT:

Design submissions to be maximum 24" x 36" drawing sheets (maximum 3 sheets per entry), either hand drawn on paper or drafted with a computer. Electronic sheets are to be submitted as PDF or JPG files on a CD. Animations (walk-thru, etc.) of the house are permitted, but not required, submitted as AVI or MPEG files on a CD and are to be no longer than 3 minutes in length (maximum 3 animations per entry).

Paper submissions to be labeled on the back of sheets with the Student Code from the Registration Form. Electronic sheets to include the Student Code in the file name. Student names and school names are NOT to appear anywhere on the submissions. Multiple entries from a class or school may be grouped together on a single CD or mailed together if on paper, preferably rolled in a tube to prevent folding.

Drawings to be scaled appropriately to be legible and fit within the sheet. Each submission MUST include:

1. Site Plan, showing house location, plantings and any special site features (i.e. vistas, barriers, etc.).
2. Floor Plan(s), showing spatial arrangements, furnishings, cabinetry, plumbing fixtures, appliances, etc.
3. Elevations and/or Perspectives, showing material finishes, textures, daylight shadows, etc.
4. Diagrammatic detail illustrating the use of green material(s) as a key feature in the house design.
5. Written Statement explaining the design concept and/or primary ideas (350 words maximum).

JUDGING CRITERIA:

1. Creativity and Innovation challenging the standards of conventional home design and lifestyles.
2. Integration of Green Building Materials in a strategic way that accentuates the home's design.
3. Translation of the Design Concept/Idea from the written statement into the home's design.
4. Incorporation of the home into the Site highlighting the defining features of this specific location.
5. Presentation and Clarity of drawings to convey the home's design graphically and legibly.

SCHEDULE:

- February 1 'Dream Home' Guidelines and Registration Forms distributed to schools to begin design.
- March 5 Deadline for returning Registration Forms (emailed, faxed or postmarked).
- April 5 Deadline for returning 'Dream Home' design submissions (postmarked).
- April 12 15 Finalists announced on SCHLUEBarchitecture website.
- April 18 Each Finalist (with one guest, parent or teacher) will be given a private, group tour of:
Carnegie Museum's Hall of Architecture and Heinz Architectural Center (Noon – 2pm)
SilverTree Media animation studio on the South Side (3pm – 4pm)
Villa Vuoto reception and awards banquet (5pm – 7pm)
Finalist Design Competition Guidelines to be handed out at the evening reception.
- May 17 Deadline for returning Finalist Design Competition submissions (postmarked).
- May 28 Winner announced on SCHLUEBarchitecture website.

SUBMISSIONS:

Registration Forms can be scanned & emailed to: SDC@FINALmove.com
or faxed to: (801) 934-7868 or mailed to the address below.

'Dream Home' design submissions are mailed to: Matthew Schlueb
SCHLUEBarchitecture
1604 Settlers Grove Lane
Wexford, PA 15090+7623

RETURN OF DESIGN SUBMISSIONS:

Submission materials are returned on **June 1, 2010** to the School Contact Person listed on the Registration Form. SCHLUEBarchitecture reserves the right to use design submissions for publication and/or future promotion of the Student Design Competition, without notification or compensation to the original author.