

2024 SCHLUEBarchitecture Student Design Competition

'Future House' Guidelines

Registration begins: January 3rd, 2024
Design Submission Deadline: April 18th, 2024
Finalists Announced: April 28th, 2024

OVERVIEW:

The 2024 SCHLUEBarchitecture Student Design Competition, hosted by residential architect Matthew Schlueb, invites high school students in the Pittsburgh region to consider the future of architecture and in particular, residential housing. The mission of the competition, in its fourth year, is to provide students with the opportunity to explore the design process as an architect, offering a collegiate level design program and insights into a professional practice. Please visit www.FINALmove.com/SDC for additional information, announcements, links to resources or to contact Matthew with questions.

DESIGN PROGRAM:

What will houses look like in the future? How will urban townhouses or apartments in the city center be different from what they are today? What changes will there be to suburban homes or rural farmhouses? Will everything become modular in the construction, like mobile homes or modified shipping containers? Or, will the desire for conservation and recycling drive new housing toward adaptive reuse of unused existing buildings? What about temporary housing for the homeless or emergency disaster relief housing? And, now that rocket science is taking off, how will housing settlements on the Moon or Mars be designed or constructed differently from our houses here on Earth? Could houses in the future be grown, rather than assembled, made of biomaterials morphing and adapting to environmental changes? Could advancements in material technology enable wearable clothing to provide all the comforts and sheltering of inhabitable structures, so home can travel with you? Will we move from one Vrbo to the next, as a nomad or living out fantasies in storybook and mythical re-creations? Maybe the future will bring a fully immersive simulation, Matrix-like incubation chambers housing our physical bodies, with a neural link creating a virtual house, living in complete freedom of possibilities...

Question everything about a house, take nothing for granted. What will houses in the future look like, feel like, sound like, smell like, taste like? Will future houses be comfortable? Will they provide shelter - if so, from what? What kind of spaces will there be inside or outside the house? How will they be arranged? What scale, how big or small? What kind of activities will there be, how will it affect living behaviors? What will it be made of? How efficient will it be? Where will it be? How will it be different from the house you live in now?

Think about the essence of the house you are designing, define it as clearly as possible. Then, expand on that idea, creating the ideal setting for the house. Elaborate on the unique characteristics and defining features, to illustrate the concept as accurately and precisely as possible. Imagine and describe the future.

JUDGING CRITERIA:

From the entries submitted, eight student designs will be selected anonymously as finalists, by a panel of three design professionals, an architect and two visual artists. The winning Finalist designs will be judged based on creativity and visionary innovation in the house concept and clarity of presentation.

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SUBMISSION FORMAT:

Students may work independently on individual designs, in small groups or as an entire class. House designs can be submitted in any format that best illustrates the design concept, for example as an alternative to architectural scaled drawings, designs could be presented as a painting, photography, simple hand sketches, models made of clay, fabric, wood, video animations, even written narrative or poem. Electronic submittals must be PDF, JPEG or MP4 format, either emailed to SDC@FINALmove.com or on a USB flash drive. Electronic file name to be labeled with Student Code, taken from the Registration Form (see below). Physical submittals can be any material or size, either mailed to the address below or turned into your school teacher, contacting Matthew Schlueb for pick up. Physical submittals to be labeled with Student Code, taken from the Registration Form. Do not include student name or school on any of the design submittals. Physical submittals will be returned, if requested. SCHLUEBarchitecture reserves the right to use design concepts, submissions and tour documentation for exhibition and promotion of the Student Design Competition, without participant notification or compensation.

Submittal mailing address: Matthew Schlueb
SCHLUEBarchitecture
1604 Settlers Grove Lane
Wexford, PA 15090+7623

FINALIST AWARDS:

The winning house designs by the eight finalist students will be exhibited during the 2024 Round Table Forum, discussing and debating the Future of Housing, hosted at the Fox Chapel Golf Club. Students, teachers, parents/guardians and friends are invited to participate in the Forum reception and architectural debate.

Each finalist student and parent/guardian will be invited on a guided tour of the Troy Hill Art Houses (<https://www.troyhillarthouses.com/>), four existing townhouses re-imagining domestic spaces as permanent, public artworks. The tour will include Thorsten Brinkmann's La Hütte Royal (2013), Robert Kusmirowski's Kunzhaus (2016), Lenka Clayton and Phillip Andrew Lewis' Darkhouse Lighthouse (2022), Mark Dion's Mrs. Christopher's House (expected 2024), and meet founder/collector Evan Mirapaul.

Each finalist student will be invited to shadow Matthew Schlueb over the summer of 2024, to assist with the design and construction of a current SCHLUEBarchitecture project, including meetings with clients, contractors, suppliers, and artisans crafting signature features for the home. Matthew will offer insights into architectural education and professional practice, as well as assistance in preparing student portfolios and applications to college.

PAST COMPETITIONS:

- 2010 Dream Home: <http://www.schluebarchitecture.com/2010/DreamHome.html>
Finalists: <http://www.schluebarchitecture.com/2010/DreamHomeFinalists.html>
- 2011 Adaptive Reuse: <http://www.schluebarchitecture.com/2011/AdaptiveReuseFireHouse.html>
Finalists: <http://www.schluebarchitecture.com/2011/Finalists.html>
- 2012 Public Park: <http://www.schluebarchitecture.com/2012/PublicParkDesign.html>
Finalists: <http://www.schluebarchitecture.com/2012/Finalists.html>

For more information, please visit: www.FINALmove.com/SDC



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Registration Form

SCHOOL CODES:

- | | | | |
|----------------------------|--------------------------|-----------------------------|------------------------------|
| A CAPA | F Kiski School | K Peters Township | P Taylor Allderdice |
| B Ellis School | G Mars | L Pine Richland | Q Upper St. Clair |
| C Fox Chapel | H Mt. Lebanon | M Quaker Valley | R Winchester Thurston |
| D Franklin Regional | I North Allegheny | N Sewickley Academy | S other |
| E Hampton Township | J North Hills | O Shady Side Academy | |

Assign each student entry a Student Code made up of the School Code letter and a sequential number. School Contact Person to coordinate submissions and will be notified of winners. Please return registration form with the submissions.

SCHOOL CONTACT PERSON:

Name: _____ Phone: _____ Email: _____

STUDENT

CODE:	STUDENT'S NAME:	GRADE:	CLASS:	INSTRUCTOR'S NAME:
A1	Sample Student	11th	Intro. Arch.	Mrs. Beveridge