



presented by CHICAGO ARCHITECTURE FOUNDATION

OFFICIAL ENTRY GUIDELINES

2014 DiscoverDesign.org National High School Architecture Competition

Registration opens January 28, 2014

What is the DiscoverDesign.org National Architecture Competition?

Sponsored by the Chicago Architecture Foundation (CAF), the aim of this competition is to promote architectural awareness and design problem solving skills in high schools across the United States. The competition utilizes DiscoverDesign.org, CAF's award-winning digital learning tool which connects teens, teachers and architects for 21st century project-based learning.

Eligibility

This competition is open to any student at least 13 years old and currently enrolled in a United States high school (grades 9 – 12). Students may only enter as individuals and may only submit one design project.

In order to be eligible for judging, each design project must include uploaded content (text and/or images) in each of the five steps of the design process on DiscoverDesign.org, including: Overview, Collect Info, Brainstorm Ideas, Develop Solutions, and Final Design.

There is no cost to enter this competition. Mail-in submissions of design projects will not be accepted. By participating, students understand and will comply with these guidelines established here.

Design Challenge Background

The challenge is to redesign your high school's athletic facilities into an athletic pavillion. With national organizations emphasizing the importance of regular physical activity to combat obesity, these spaces are becoming more important (and used!) than ever. They are becoming community spaces and spaces for connecting, cheering, and improving lifestyles.

Design Challenge Brief

You may redesign the interior of the existing athletic facilities, expand on the existing spaces, or design a completely new addition on to your school building. Your design should contain all the spaces and functions required for typical school athletic facilities – locker rooms, athletic equipment storage rooms, concession stands, trophy cases, water fountains, offices for athletics staff, bathrooms, exercise and weight rooms, and, of course, gym spaces. The redesigned pavillion should include ideas for both old and new ideas for athletic facilities. You should also consider sustainability issues and the environmental impact of your design.

2014 COMPETITION SCHEDULE

Competition open for submissions	January 28, 2014
Registration and consent forms deadline	Postmarked by Friday, April 11, 2014
All project submissions deadline	Tuesday, May 6 at 5:00pm, CDT
Project judging – Round 1	May 2014
10 Finalists announced	May 2014
Project judging – Round 2	June 2014
Top 3 Winners announced	June 2014
First place winner available to claim prize and visit Chicago	August 2013

Solving the design problem

The athletic pavilion design problem posted on DiscoverDesign.org contains suggestions for the types of questions you might want to ask while solving this design problem. It also includes samples of the types of drawings, models, and images you might want to upload to the website.

DiscoverDesign.org isn't just about showing your final finished design. It's also about showing how you arrived at a solution (sort of like when your Geometry teacher asks you to "show your work"). Don't wait until the last minute to upload all your design ideas!

Submissions may be illustrated or rendered in any format – hand sketches, photographs, videos, animations, digital models (as DWF files), hand or digital illustrations. Physical models may also be built, photographed, and uploaded to your account on DiscoverDesign.org.

Uploading design work

The judges want to see photos showing the problems in your existing athletic facilities, sketches of your early ideas, a cardboard study model, and explanations of ideas you investigated but later rejected.

If you're working on a digital model in Google SketchUp, AutoCAD, or Revit for example, you'll want to be sure to keep re-saving your digital model (with a new file name each time) as you work through the steps. Keep uploading new versions to your project account without deleting the old files.

Throughout the various stages of the design process, you can post photos, digital models, animations, architectural drawings, videos, and written text. DiscoverDesign.org is a safe and creative 'architectural town square' where you can be inspired, pose questions, and get feedback about your work from your teachers, other students, or even an architect you know who might be mentoring you.

IMPORTANT: In order to be eligible for judging, ***you must upload content (text and/or images) in each of the five steps of the design process on DiscoverDesign.org***, including: Overview, Collect Info, Brainstorm Ideas, Develop Solutions, and Final Design.

Once you begin a design a design problem we will add several suggested dates by which you might want to be at each stage of the design process. These internal deadlines are optional.

Additional info and the technical specifics on uploading your work can be found here:
www.discoverdesign.org/help

Prizes

First prize:

Trip for 1 student winner and 1 parent/guardian to Chicago sometime between August 1 – 15, 2014. Includes: a roundtrip flight for 2 from within the US, 2 nights in the Palmer House Hilton Hotel, 2 tickets for a CAF river cruise and walking tour, and copy of *The Architecture Handbook: A Student Guide to Understanding Buildings*

Second prize:

\$250 CAF Shop certificate, a year-long membership for design software tutorials from BlackSpectacles.com (\$280 value) and copy of *The Architecture Handbook*

Third prize:

\$100 CAF Shop certificate, a year-long membership for design software tutorials from BlackSpectacles.com (\$280 value), and copy of *The Architecture Handbook*

Registration and Consent Forms

You must first create an authenticated user account and username at www.discoverdesign.org. Your username should **NOT** include your full name or your school name.

To register for the competition, students must complete and submit **both** a registration form and a consent form. Registration forms can be completed online or mailed to the Chicago Architecture Foundation. Consent forms **MUST** be mailed or emailed to the Chicago Architecture Foundation.

- All students must have a sponsoring teacher at their high school. The teacher can teach any course at school, but must be able to verify that the student is enrolled.
- Students under the age of 18 are required to obtain their parent or guardian's signature.
- Students over the age of 18 are not required to have their parent or guardian sign the forms.
- All students must provide the following information on the registration and consent forms:
 - Student name
 - Date of birth
 - School they currently attend (or homeschool network)
 - Name, address, and signature of their parent / guardian
 - Signature from a sponsoring teacher at their school

Deadlines for submitting a final entry

The final deadline is **Tuesday, May 6, 2013 5:00pm CDT**.

After this time, all user accounts will be locked for judging and no additional images or text will be able to be uploaded.

All design work for the competition will be uploaded through a user's account for the "National Competition: Library Redesign" at www.discoverdesign.org. No physical projects will be accepted.

User accounts will be unlocked for additional comments and feedback after the final results are announced the third week of June, 2014.

Judging criteria

- Originality in your design.
- Your ability to creatively solve the design challenge.
- How your library has been redesigned to use energy and natural resources efficiently in order to minimize the building's impact on the environment.
- The quality of images, sketches, drawings, and models you have uploaded in each of the five design process steps on DiscoverDesign.org (Overview, Collect Info, Brainstorm Ideas, Develop solutions, and Final Design).
- How well you have written about and explained your thinking in each of the design process steps.

Judging process

All entries meeting the eligibility requirements will be prejudged in Round 1 during the week of May 20, 2014 by a panel of professional designers and/or design educators. Ten finalists will be announced the last week of May. The public will be encouraged to comment on the final student designs.

Round 2 judging will take place during the week of June 2, 2014 and the top three winners will be announced the second week of June.

If any design entries do not meet the requirements, the panel reserves the right not to award a winner. All decisions made by the panel are final.

Judges will provide online feedback for the top three winning student projects.

Notification of winners

Finalists and winners and their teachers will be notified by email.

How will student design projects be used?

The Chicago Architecture Foundation will use student designs to promote DiscoverDesign.org and next year's competition to teens, teachers, and architects across the country and around the world. CAF reserves the right to use the winning designs in its printed and electronic publications.

Ownership of design work

Each student retains ownership of his or her submission, subject to the Chicago Architecture Foundation's right to use the submission as granted in the consent form.

Privacy and Safety

The privacy and online safety of high school students using DiscoverDesign.org are very important to us. To protect your privacy, we limit the personal information we collect from you and publish on the website, and we do not share your data with anyone. Only your username and city are displayed online. Our policies are in accordance with the Children's Online Privacy Protection Act (COPPA).

Students must be at least 13 years old in order to create an account on DiscoverDesign.org. By creating an account a user can comment on others' work and upload their own work.

The Chicago Architecture Foundation seeks to provide an online environment where students, teachers, and architecture professionals can interact safely among themselves and also with their classmates, friends, and people around them.

Other information on Terms of Use, privacy, and online safety can be found here:

www.discoverdesign.org/privacy

www.discoverdesign.org/terms

Anonymity

Design project submissions are not linked to student names or schools. Only a student's username and city are displayed. Judging will be done anonymously and members of the jury will not see the names of students or their respective schools.

The names, schools, and submissions of the top three placing students will be publicly announced by the Chicago Architecture Foundation at the end of the competition.

Ineligibility

Children, siblings, or members of households of employees of the Chicago Architecture Foundation are ineligible. Additionally, no child, sibling, or immediate families of a Jury member may participate. No member of the Jury shall assist a student or act in any other capacity whatsoever to advise or aid a competition entrant in the development of his or her submission.

ADDITIONAL TERMS AND CONDITIONS

Applicants will be disqualified if they:

- Are not registered as attending a high school within the United States
- Do not upload content (text and/or images) in each of the five steps of the design process on DiscoverDesign.org, including: Overview, Collect Info, Brainstorm Ideas, Develop Solutions, Final Design.

- Do not submit a consent form signed by a sponsoring teacher and also a parent/guardian (if under age 18).
- Do not adhere to the entry guidelines.
- Use any derogatory language on DiscoverDesign.org.
- Plagiarize or submit someone else's material – whether student or professional, built or unbuilt.

Need help or have questions?

Email or call Laura Stamatkin at the Chicago Architecture Foundation.

discoverdesign@architecture.org

312.922.3432