

D&P

DEED

MOAAP

CUSD

AEM

ASCE

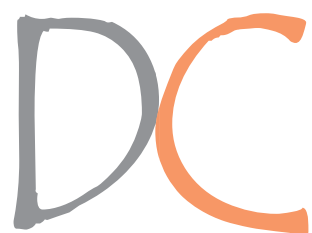
ASLA

ASME

ESW

IFMA

ASE



DesignConnect

CRP

LA

DEA

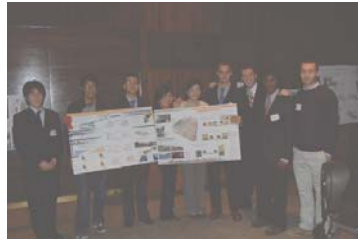
ART

CEE

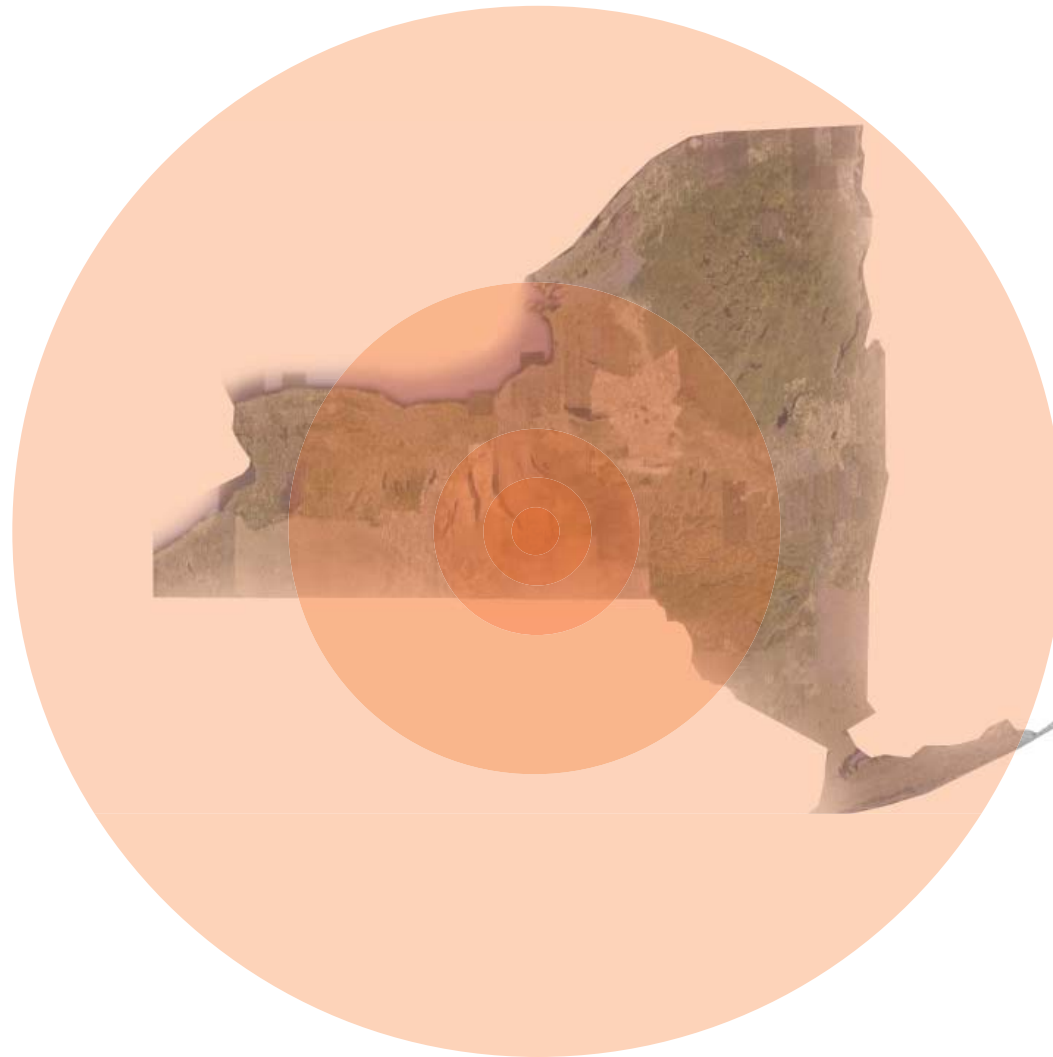
MAE

AAP

DesignConnect is an initiative of the Cornell Design & Planning Club, an organization that promotes interdisciplinary collaboration on campus.



The Cornell Design & Planning Club now has over 100 student members from a variety of departments including CRP, LA, DEA, ART, CEE, MAE, ARCH, and the Johnson School.



The *DesignConnect* initiative seeks to build on this collaboration and facilitate volunteer student design work for the surrounding New York State community.



Community Benefits:

Volunteer design work and graphics to facilitate municipality and nonprofit application for grants.

Volunteer feasibility analysis at the beginning of projects to help provide a scope for budgeting.

Volunteer research to better understand site specific issues and history to inform the construction process.



Cornell Benefits:

Provides real world projects for students to gain experience.

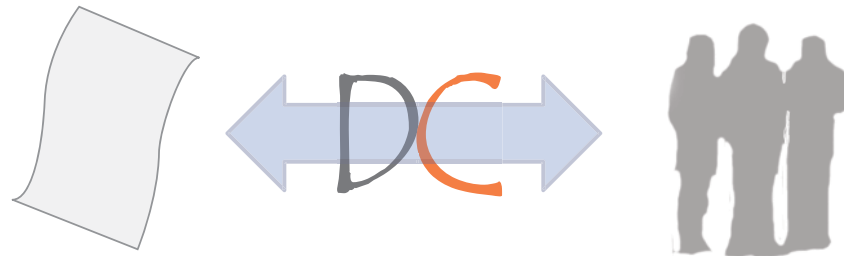
Provides opportunities for interdepartmental collaboration.

Provides a network of contacts for the students within the community and University.

Deepens the relationship between the University and community.

The purpose of *DesignConnect* is communication.

This means connecting the communities with design challenges to the students who would benefit from real life practice.



To do this, *DesignConnect* is advertised to attract projects for students, and then advertises the projects to the student body.



Criteria for Projects

- The project must be adaptable to the semester schedule. This does not mean that at the end of the semester the project must be finished; longer projects can continue on over multiple semesters.
- The project must have identifiable goals. These goals can be vague or specific, as long as the students have something specific to work toward.
- By having students complete the goals of the project they will not be competing with the industry.
- These goals must fall within the scope of what is possible with student work. Student work is limited due to experience and licensing. This does not mean that students cannot complete construction documents; just that the construction documents have to be reviewed by a licensed practitioner.



DesignConnect



- CRP
- LA
- DEA
- ART
- CEE
- MAE
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Mission Statement

DesignConnect is an initiative of the Cornell Design and Planning Club, an organization that promotes **interdisciplinary collaboration** on campus. This club provides a variety of avenues for students to collaborate, through open forums, competitions and art installations. The *DesignConnect* initiative seeks to build on this collaboration and facilitate volunteer student design work for the surrounding New York State community.

The students of Design and Planning span all scales of design, from regional planning to ergonomics. These students can provide beneficial services to the surrounding communities to strengthen the Upstate area. With professions such as city and regional planning, landscape architecture, biological and environmental engineering, facility management, civil engineering and architecture represented, students have a huge diversity of skill sets that suit many projects. Students can strengthen grant application processes by providing site assessment and conceptual drawings. Students can conduct feasibility and cost analysis for public projects. Students can produce designs for communities that can't afford to pay the private sector. Wherever possible, students can help connect the projects to local businesses, firms and contractors to help the projects be taken to the next stage.

Students can provide fresh ideas to strengthen New York State: **all the students need is to know what communities want.**

The purpose of *DesignConnect* is communication. This means connecting the communities with design challenges to the students who would benefit from real life practice. To do this, *DesignConnect* is advertised to attract projects for students, and then advertises the projects to the student body. When teams are collected they will be put into contact with the community leaders for the project concerned. To help ensure the quality and manageability of the student work, projects will be advertised at the beginning of each semester. Interested students will be collected into teams and given academic credit for their work. This credit will be tied to a schedule of reviews and critiques where the teams may receive feedback from the community, faculty and peers.

Criteria for Projects

DesignConnect welcomes local projects of all scales and levels of complexity. Because of the nature of volunteer student work projects that meet the following criteria are more likely to be organized for student teams. Even if projects do not fit, *DesignConnect* will forward the submitted project and contacts to the appropriate departments and inform the project submitter thereof.

- The project must be adaptable to the semester schedule. This does not mean that at the end of the semester the project must be finished, longer projects can continue on over multiple semesters. The fall semester starts August 28th and ends December 6th, and the spring semester starts January 14th and ends May 2nd.
- The project must have identifiable goals. These goals can be vague or specific, as long as the students have a concept to work toward.
- By having students complete the goals of the project they will not be competing with the industry.
- These goals must fall within the scope of what is possible with student work. Student work is limited due to experience and licensing. This does not mean that students cannot complete construction documents; just that the construction documents have to be reviewed by a licensed practitioner.

If you have a project that you would be interested in having a team of Cornell students tackle, please email

DesignConnectCornell@gmail.com

Please include your name, location and a brief project description and we will get back to you shortly.



Potential Support:

Cornell Cooperative Extension-----Advertisement

Association of Towns-----Advertisement/Projects

Tompkins County Council of Governemnt--Advertisement/Projects

NY Planning Association-----Advertisement/Projects

Community Development Studio-----Design/Logistic Support



DesignConnect is advertised to the community

Community members submit projects they would be interested in having students involved with.

The committee along with faculty evaluate the projects.

The committee advertises the selected projects to the student population.

Students interested will email. Those interested in becoming a team leader will include a brief purpose statement.

Each project will have a meeting facilitated by a committee member. At that meeting the final team structure will be determined by those interested. The final organization of the team will be determined by the team.

The committee facilitates the conversation with faculty to provide the team academic credit.

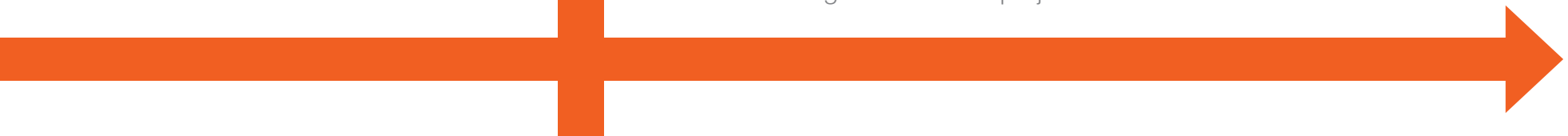
At the beginning of each design and planning meeting each team will give a brief status report.

Midterm critique. This will be a time for all students, community members, and faculty to review the student work and provide advice.

At the end of each semester there will be a final critique.

The process repeats for the next semester. Some projects may require multiple semesters of work, and these will be reevaluated at the beginning of the new semester along with the other projects.

PROCESS





Necessary Steps...

With the faculty, determine a way to do projects for credit and the appropriate evaluation thereof.

Put Website online.

Begin advertisement.

Collect projects.

Evaluate projects at the beginning of the Fall 2009 semester.

Advertise projects to the student population.

By the end of the second week of the semester, teams should be formed and in contact with their respective project submitters.

Students should be registered for credit by the end of add/drop.