



13th Annual

Sustainable Design Challenge



.....
for High School Students
8am-2pm

Form your team.
Go green.
Get creative.
Explore a career.
Win big.



Teacher Info Packet



Hello teacher,

Thank you for your interest in getting your students involved in this impactful STEAM opportunity! The Sustainable Design Challenge offers DuPage County high school students a hands-on project where they can flex their creative muscles, hone their research skills, gain experience presenting their work, and interact with professionals from the community.

The Sustainable Design Challenge invites students to:

- Research, design, and construct a sustainable building model
- Present their project to the public & a panel of judges
- Explore sustainability careers through interaction with professionals working in the field
- Tour the DuPage County campus to learn about sustainable design and infrastructure

Cash prizes are awarded to the top projects in three categories:

- Best Overall LEED Design: \$500
- Best Stormwater Design: \$250
- Best Energy Efficiency Design: \$250

Additional details on the project requirements, judging rubrics, and schedule may be found in the student info packet on www.scarce.org/event/2019sustainable-design-challenge.

Where & When

The 2019 Sustainable Design Challenge is on Tuesday, April 16th from 8am-2pm at the DuPage County Complex's Jack T. Kneupfer Admin Building, 421 N. County Farm Road, Wheaton. Project exhibition and judging runs from 9am-11:30am with lunch and supplemental activities taking place in the afternoon at the DuPage County Fairgrounds.

Awards will be presented at the DuPage County Board meeting in May or June, date to be announced.

Participation

DuPage County high school students may participate in teams of 2-4 individuals. Participation is free and lunch is provided as part of the event. ***Any single DuPage County high school may have up to 10 participating student teams.***

- Student teams may participate independently or as part of a teacher-sponsored activity. *All teams are combined toward a school's limit.*
- One adult chaperone (parent, teacher, etc) is required. For larger groups, one is required for every 20 students.
- In order to participate, students must have their own transportation within the county complex during the program. SCARCE is not able to provide transport.
- Registration opens February 6th. Teams will be accepted on a first come, first serve basis and be notified within (2) business days of their participation status.*

Registration deadline: Wednesday, April 3rd by 5pm

Register online: www.scarce.org/event/2019-sustainable-design-challenge

Please contact Carrie with an estimate of the number of students you expect to participate or if you have any questions.

Contact

Carrie Horak
carrie@scarce.org
630-545-9710

*Please contact SCARCE if a reply is not received.

Important Dates

February 6th	Team Registration Opens <i>Register online: www.scarce.org/sdc-team-registration</i>
April 3rd	Team Registration Closes at 5pm
April 16th	13th Annual Sustainable Design Challenge
April 26th	Winners Announced
May/June Date TBA	Awards Presentation at DuPage County Board meeting