



The Bergen Community College Division of Continuing Education and SUEZ invite all students in the Northern NJ Region to take the fifth Student Challenge or the Hackathon.

Hackathon: Wednesday, June 7, 2017 • 5:30 - 9:30 p.m.
Student Challenge: Monday, June 12, 2017 • 5:30 - 8:30 p.m.

The Student Challenge Question: How can you use a recycled, repurposed or reclaimed item or object and turn it from trash to treasure?

**Participating Sustainable Jersey Schools may earn points toward their Sustainable Jersey Certification*

Who?

- Student Challenge: Students who reside in the Northern New Jersey regional area in grades 1 through 6.
- Hackathon: Middle School and High School students, Grades 7-12, who reside in Northern NJ Regional Area

What?

- Grades 1-4, poster or art project
- Grades 5-6, model or science project
- Grades 7-12, participate in the hackathon

When?

- All Registrations Due: June 3, 2017

Judging and Awards Presentation

- Grades 1-6, Monday, June 12, 2017; 5:30 - 8:30 p.m.
- Grades 7-12, Wednesday, June 7, 2017; 5:30 p.m. - 9:30 p.m.

Where?

- Bergen Community College
Technology Education Center, Room 128
Parking Lot B
400 Paramus Road, Paramus, NJ 07652

Space is Limited. Reservations are subject to space availability and will be on a first come first serve basis.

Please Print:

Student Name _____ Student Grade Level _____

Parent Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

School Name and Address _____

City _____ State _____ Zip _____

Teacher/Parent Contact (email contact **required**) _____

- Check Project Type:** Grade 1-4 Poster Art Project
 Grade 5 & 6 Model Science project
 Grade 7-12 Hackathon, groups of 4 students only

Please mail, fax, or email your completed registration form to:

Bergen Community College
Sustainability Institute, TEC-115
400 Paramus Road, Paramus, NJ 07652
Phone: 201-447-7488/Fax: 201-447-7861
Email: rcrisafi@bergen.edu



SUEZ is the exclusive sponsor of these events and is now offering Youth Summer Scholarship Awards.



Rules & Regulations:

The Student Challenge consists of four competitions in six grade levels. Each competing student will receive a certificate of participation. Awards for first, second and third place winners in each category and include Suez Youth Summer Scholarships for kids summer programs. Each participating student must indicate a school coordinator or parent contact person on the registration form.

Entries for student challenge accepted from individual students only. Each individual student is limited to one entry.

Six Competition Grade Levels:

The Student Challenge

- Grades 1-2
- Grades 3-4
- Grades 5-6

The Hackathon

- Grades 7-8
- Grades 9-10
- Grades 11-12

Eligibility:

1. Participants must be residents of Northern New Jersey and in grade levels 1-12.
2. Submissions must be student's own work.
3. Students are required to prepare and deliver a brief verbal overview of their work to the judges during the competition.
4. All projects must be accompanied by the official project entry label on letter size paper, to be displayed next to the student or Hackathon student group project.

Registration Deadlines:

All registration forms due by June 3, 2017.

Completed registration form can be faxed or emailed to:

Bergen Community College

Sustainability Institute, TEC-115

400 Paramus Road, Paramus NJ 07652

Fax: 201-447-7861

email to: rcrisafi@bergen.edu

Submissions:

Submission categories are listed below. Each individual or Hackathon student group is limited to one entry.

Monday, June 12, 2017

Grades 1-4:

- Poster - 22"L x 28"H
- Art Project - Maximum Size 24"L x 24"D x 24"H

Grades 5-6:

- Model - Maximum Size 24"L x 24"D x 24" H
- Science Project - 24"L x 36" H

Wednesday, June 7, 2017

Grades 7-12:

- Sustainability Hackaton

Participating Schools who are registered with Sustainable Jersey, may be eligible to receive points toward their certification.

Submissions without teacher or parental email contacts, or those involving controlled substances subject to government regulation, and those requiring access to electricity, will not be accepted.

Judging: All students or groups of students must be present during the judging and awards ceremonies, and must be accompanied by a parent or legal guardian.

Submissions will be judged on creativity, ingenuity, scientific thought, thoroughness and clarity. Judges' decisions are final.

Student Challenge Grades 1 - 6:

Monday, June 12, 2017, 5:30 - 8:30 p.m.

Entertainment and activities will be provided during the judging period.

Hackathon Grades 7 - 12:

Wednesday, June 7, 2017, 5:30 - 9:30 p.m.

Sustainability Hackaton—see Hackathon information page.

Competition and awards presentations will be held in TEC-128 on the Paramus main campus.

Student Challenge set-up time begins at 5:30 p.m. and must be completed by 5:45 p.m. All projects must be accompanied by the official project entry label, to be displayed next to the project. Judging begins at 6:00 p.m.

Students are responsible for removing their projects at the end of the competition awards ceremonies. Please note any projects remaining after the end of each competition awards ceremony will be discarded.

Space is limited. Registration is subject to space availability and will be on a first-come, first-served basis. Call 201-447-7488 for details.





Sustainability Institute Student Challenge and Hackathon Official Entry Label

The Student Challenge:

How can you use a recycled, repurposed or reclaimed item or object and turn it from trash to treasure?

Date: _____

Student Name(s): _____

Hackathon Group Members: _____

School: _____

Grade: _____

Project Type: _____

Name of School Coordinator or Parent Contact: _____

Coordinator/Parent Phone: _____

Coordinator and Parent Email (required): _____

Parental Permission: I give my child permission to participate in the first Student Challenge & Hackathon and his/her work can be placed on public display.

Parent signature: _____ Date _____

*** Please display this label next to your project, or on your Hackathon Group Table.**

The Hackathon question is announced at the event.

Media Release – Required for participants; please visit or click here: http://ww3.bergen.edu/documents/pr/pdf/Student_Release_Form.pdf



SUEZ is the exclusive sponsor of these events and is now offering Youth Summer Scholarship Awards.



Join the Third Sustainability Institute Middle & High School Hackathon Wednesday, June 7, 2017 – 5:30 - 9:30 p.m.

The Hackathon Question: Will be announced at the beginning of the event
Topic: Recycled, Reclaimed or Repurposed Materials

Where: Bergen Community College

When: Wednesday, June 7, 2017; 5:30 - 9:30 p.m.

Rules & Regulations:

The Sustainability Institute Middle & High School Hackathon is a high-energy, collaborative event that seeks to bring together a diverse group of the student community to explore key issues and challenges related to Sustainability and to ponder solutions to everyday problems using STEM, (Science, Technology, Engineering and Math), in the process. The goal is to raise sustainability understanding, promote opportunities for increase environmental stewardship and awareness.

All students or groups of students must be accompanied by a parent or legal guardian.

All Registrations Due June 3, 2017

- Are you creative?
- Do you want to have fun and try something new?
- Do you want to meet other creative people?
- Do you want to develop technology innovations?
- Do you want to help solve world problems and make a difference?

Rules and Regulations:

The Hackathon consists of student and school group competitions in grades 7-12. Each group of four students can be composed of a single grade level or mixed grade levels as follows: 7 and 8, 9 and 10, 11 and 12. Each competing student will receive a certificate of participation. Awards for first, second and third place winners at the grade levels listed and include Suez Youth Summer Scholarships for summer programs. Each participating student must indicate a school coordinator or parent contact person on the registration form. Entries are accepted from schools or other parents/guardian groups in the Northern New Jersey region. Each group is limited to one entry.

Judging Criteria:

Is it functional? (25%)

- Does it accomplish its stated goal?
- Does it work as is, or does it require additional resources/items?
- Does it use any new technology?
- Can it be used anywhere, on a local, regional or global scale?

Is it intuitive? (25%)

- Is it easy to understand?
- Is it easy to use?
- Is it creative?
- Can it be fabricated from ordinary everyday objects?

Is it impactful? (25%)

- Does it solve a real problem?
- How many people does it impact (few/many)?

Is it viable? (25%)

- Would anyone be able to use it?
- Is it economically and environmentally feasible?
- Does it create biodegradable waste?
- Can it be produced?

Objectives:

We value and encourage the participation of each member of the student community and want all attendees to have an enjoyable and fulfilling experience. Accordingly, all attendees are expected to show respect and courtesy to other attendees throughout the hackathon. To make clear what is expected, all attendees and speakers at this hackathon are required to conform to a Code of Conduct*. Organizers will enforce this code throughout the event. For additional information contact Roseanne Crisafi at (201) 447-7863 or rrcrisafi@bergen.edu.

All work to be completed at the event.

No advance work is permissible.

Registration is subject to space. Availability and will be on a first come, first served basis.

* Visit www.bergen.edu to view Code of Conduct.

* Participating Sustainable Jersey Schools may earn points towards their Sustainable Jersey Certification.

IMPORTANT NOTICE!

First place Hackathon Teams will be invited to present their winning ideas to the Student Challenge participants on Monday, June 12, 2017 at 6:00 p.m. in the Technology Building, Room TEC 128.



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