



Washington Pavilion Science Fair Showcase

Saturday, May 11, 2019
10 a.m.-2 p.m. · Washington Pavilion

Kindergarten - 8th Grade · Individual and Team Projects
Up to 3 entries per school · FREE!

The Pavilion Science Fair Showcase is an annual celebration of science! Science fair projects include the top three finishers from each of the area elementary and middle school science fairs. Science Fair Showcase will be held in the art and science museums at the Washington Pavilion. Museum visitors will be excited to see your Science Fair Showcase entries!

Project costs should be low as the investment should be primarily in time and effort. Store bought projects are not original, and therefore not encouraged.

How to Register:

The registration process is a brief, two-part process (see attached forms):

1. Submit a Letter of Intent to the Washington Pavilion by April 19.
2. Submit a completed registration form to the Washington Pavilion by May 3.

Schedules and set-up details will be emailed to participants by May 8.

Age Categories

K-1st · 2nd-3rd · 4th-5th · 6th-8th

Team Size

Teams can have up to 3 individuals.

Cost

There is no cost to participate in Science Fair Showcase. Each participant and one adult will receive free admission to the Kirby Science Discovery Center and Visual Arts Center. Regular admission and membership rates will apply for other guests.

Deadline for Letter of Intent: April 19
Deadline for Registration: May 3



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The Fine Print

(For Science Fair Coordinators, Teachers and Parents)

PROJECT DISPLAY

Projects will be displayed at the Washington Pavilion. Every project will be given half of one 8 ft. table for their display. Projects and displays must fit in this area. Electrical outlets will be available, if requested. Safety is essential at the Washington Pavilion Science Fair Showcase. Any project deemed by Pavilion staff to be unsafe is prohibited and will not be displayed. The following rules are necessary for the safety of exhibitors and visitors:

- No dangerous or caustic chemicals
- No open flames or flammable liquids
- All electrical devices must be safe
- No live animals, vertebrate or invertebrate or containers of mold, bacteria or fungi without prior approval.
- Because the projects will be displayed in a busy, hands-on science center and art galleries, the Washington Pavilion is not responsible for any damage to projects.

Each participant and one adult will receive **free admission** to the Kirby Science Discovery Center and Visual Arts Center. Regular admission and membership rates will apply to other guests and supporters.

PRESENTATION

Each team will be assigned a 30 minute time frame during which they are asked to remain at their project display to present their project and answer questions from the judges and the general public. Participants will be given 2 ½ minutes to give an oral presentation/overview of their project to the judges. Judges will then take up to 5 minutes to ask clarification questions of the teams. We encourage creativity in the presentation process and ask that you practice your presentation so that you are able to fit all the important information on your projects in the timeframe given (2 ½ minutes).

EXPECTATIONS

Students should engage in an investigation or experiment that utilizes the steps in the scientific method.

These steps include:

1. Purpose: State the problem
2. Research: Find out about the topic
3. Hypothesis: Predict the outcome of the problem
4. Experiment: Develop a procedure to test the hypothesis
5. Analysis: Record the results of the experiment
6. Conclusion: Compare the hypothesis to the experiment

Students are expected to keep written record of their procedure through the collection of data and the composition of a process journal that explains the experiment and addresses how the participant(s) followed the scientific method. In addition to conducting the experiment, participants are asked to complete a display explaining their project, and must orally present their project to fellow scientists, guests and judges.

JUDGING

The Science Fair Showcase judging rubric is available upon request. Prizes and awards will be presented at the end of the event. All participants will be recognized on stage and receive a participation certificate and ribbon. The 3 teams with the highest average score in each age category will be awarded prizes. In the event of a tie, judges will select the winning project. The judges' rulings are final.

Questions?

Contact CLC@washingtonpavilion.org



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Science Fair Showcase Letter of Intent

Each school or group should fill out this form and return it via email or regular mail to the Washington Pavilion by April 19, 2019. Please print or type.

School/Organization Name _____

Contact Name: _____

Contact Phone: _____

Contact E-mail: _____

Principal's Name: _____

Principal's Signature: _____

We are planning on submitting _____ (up to three) projects to the Washington Pavilion Science Fair Showcase.

See you Saturday, May 11, 2019 at the Washington Pavilion!

Questions?

Contact CLC@washingtonpavilion.org

Return Letter of Intent

Email CLC@WashingtonPavilion.org
Mail Washington Pavilion | Attn: Science Fair Showcase
301 S. Main Ave. | Sioux Falls, SD 57104
Deadline April 19, 2019



Science Fair Showcase Registration Form

Each student project should fill out this form and return it via email or regular mail to the Washington Pavilion by May 3, 2019. Please print or type and fill out completely.

Science Project Title _____

Age Category: K-1st 2nd-3rd 4th-5th 6th-8th

Short Project Description: _____

School/Organization Name: _____

School Principal's Signature: _____

**All confirmations and correspondence will be done via email, so please be sure to include them below.*

Student 1 Contact Info:

Student Name: _____

Parent Name: _____

E-mail: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone number: _____

Student 2 Contact Info (if applicable):

Student Name: _____

Parent Name: _____

E-mail: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone number: _____

Student 3 Contact Info (if applicable):

Student Name: _____

Parent Name: _____

E-mail: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone number: _____

Science Fair Showcase Needs:

Will your project need electricity?

YES NO

You will have 4 ft. of table space to display your project.
Do you have any additional set-up needs?
(i.e. Extra table space, special floor space, etc.)

YES NO

If yes, please explain: _____

Media: Please note that unless otherwise indicated, the Washington Pavilion may use names and photographs of students at the Science Fair Showcase event for future publications, promotional materials (print and online) or educational materials. Please contact us if you have questions or concerns.

Return Registration Form

Email CLC@washingtonpavilion.org
Mail Washington Pavilion | Attn: Science Fair Showcase
301 S. Main Ave. | Sioux Falls, SD 57104

Deadline May 3, 2019

Questions?

Email
CLC@washingtonpavilion.org

