

SAVE THE DATE

DC STEM FAIR

All District of Columbia middle and high school students are invited to compete with STEM or art projects!

Saturday, May 13, 2023

Presented by **DC4STEM**
a 501(c)3 nonprofit dedicated to equitable STEM education in DC

For more information, contact...
leadership@DC4STEM.org
www.DC4STEM.org



Frequently Asked Questions:

1) What are the deadlines?

May 8th: STEM and art projects

May 8th: Sign-ups for judges, volunteers, and sponsors

On May 13th, our fair and award ceremony will begin at 10 AM and end by noon.

2) Who can participate in the competition?

Students in grades 6-12 from DC public schools, public charter schools, private and parochial schools, and home schools may participate in the competition.

3) What types of projects are allowed?

Students can submit one project (STEM or art) with a maximum of three students per project. Students can submit a project already completed earlier in the school year. Project categories are listed on the next page.

4) How do I register?

There are two required Google Forms: (1) registration form and (2) media release. Both are available on www.DC4STEM.org. The registration form requires a title, summary, project files, and student demographic information (e.g., name(s), grade level(s), and Universal Student Identifier or USI).

STEM and Art Project Categories

The 2023 DC4STEM Fair and Competition will use the following

(a) ISEF categories within 8 broad categories for STEM projects and (b) 4 categories for art projects.

Biology

Animal Sciences (ANIM)
Biomedical and Health Sciences (BMED)
Computational Biology and Bioinformatics (CBIO)
Cellular and Molecular Biology (CELL)
Microbiology (MCRO)
Plant Sciences (PLNT)
Translational Medical Science (TMED)

Chemistry

Biochemistry (BCHM)
Chemistry (CHEM)
Materials Science (MATS)

Computer Science

Computational Biology and Bioinformatics (CBIO)
Embedded Systems (EBED)
Robotics and Intelligent Machines (ROBO)
Systems Software (SOFT)

Behavioral & Social

Behavioral and Social Sciences (BEHA)

Earth & Environmental

Earth and Environmental Sciences (EAEV)

Engineering

Biomedical Engineering (ENBM)
Energy: Sustainable Materials and Design (EGSD)
Engineering Technology: Statics and Dynamics (ETSD)
Environmental Engineering (ENEV)

Mathematics

Mathematics (MATH)

Physics & Space

Physics and Astronomy (PHYS)

Language Arts

500 words or less:
Essay, Poetry, Short story

Music

5 minutes or less:
Instrumental, Vocal,
Technology/Production

Performing Arts

5 minutes or less:
Dance, Set design, Theater

Visual arts

Cinematic arts (5 minutes or less), Drawing, Coding-based art, Graphic design, Painting