Science Fair Application – Student Poster Presentation Competition

Dear Student,

We hope that your semester is going well.

As you have probably heard, we will be holding our very first Science Fair at Columbia College during the Limitless Conference in the Winter 2023 semester.

At this big event, there will be a great opportunity for students to present a scientific poster based on a specific topic in a general area of science.

During the poster presentation competition, there will be people who will judge on the quality of your talk and quality of your poster. In the end, there will be <u>BIG PRIZES</u> for the winners of the poster competition!!

Besides prizes, there are other important benefits of entering the poster competition:

- Science poster presentations are very common at local and international conferences – therefore, you have a chance of gaining experience towards a future conference!
- This poster competition will help you in networking with other members in the field of science (especially with the guest speakers who will be attending the Science Fair) – as you know, networking can really help in landing big jobs (or even promotions)!

On the next page, you will find the application to the Science Fair Poster Presentation Competition. The <u>deadline</u> to submit the application is **Friday, January 20th, 2023 at 6pm**. Applications should be typed out, saved as a PDF file, and then sent as an attachment via email to the Science Fair Committee at sciencefair@columbiacollege.ca. After the deadline date, applications will be reviewed by members of the Science Fair Committee who will select the top applicants for the poster presentation competition.

Successful applicants will be notified by email – which will include the following: the official topic of your poster presentation, the time allotted for the presentation, instructions on properly researching background material related to your topic, and how to construct your poster. Expect about three to four weeks to perform your research and about three to four weeks to prepare your poster. During the preparation of your research material and poster, there will be an assigned Science Instructor/Coach who you can contact for advice.

We hope that you participate and look forward to receiving your application.

Yours Truly,

The Science Fair Committee (2022-2023)

Please answer the following questions:

1. What is your first and last name?

2. What is your student number?

3. Select which program you are involved in:

    University Transfer   Associate of Science Degree   Associate of Arts Degree

4. How many semesters have you attended Columbia College?

5. Do you have public speaking experience? (Select either yes <u>or</u> no)   YES   NO

6. If you have public speaking experience, please elaborate what your experience is in the space provided below (you can state the topics covered in your talks as well as the number of audience members you presented in front of). If you have no public speaking experience, feel free to leave the answer as blank.

7. For the poster presentation competition, you will be presenting on current information related to a topic in a general area of science. Seven general areas of science are listed below. <u>Select three</u> general areas of science that you are interested in. For each of these three areas of science, state the specific topic you want to present on for the poster competition. Make sure to provide reasons why you want to present on the specific topic. When thinking about your topic, make sure it is interesting/appealing to people and how it is making an impact on society (or even the environment). It is best to be detailed as possible with your specific topic as this will makes things clearer for the members of the Science Fair Committee when determining the best applications. If your application is selected for the poster competition, the Science Fair Committee will email you with only one of the topics to focus on.

    The seven general areas of science for the student poster presentation competition are:

    o   Forensics
    o   Farming/Agriculture
    o   Biotechnology (this includes genetics, microbiology, and biochemistry)
    o   Astrophysics
    o   Engineering
    o   Human Health (this includes psychology, psychiatry, medicine, caregiving, surgery, and nutrition)
    o   Veterinary Medicine