



# WATERLOO-WELLINGTON SCIENCE & ENGINEERING FAIR

Date: Tuesday, April 8, 2025

Location: Bingemans, Kitchener

## FAIR DAY GUIDELINES AND SCHEDULE

Welcome to the Fair! The organizers hope your experience will be valuable and spark future research. The information outlined here indicates the activities in which you will be involved during the Fair.

### GUIDELINES:

The following guidelines are intended to help you and your fellow participants get the most out of your science fair experience.

- After your project has been set up or while you are waiting to be interviewed during the judging period, introduce yourself to the exhibitors near you. Get to know your neighbours and help each other prepare for the interviews by asking each other about your projects.
- Exhibitors are expected to be respectful of other participants and visitors. Activities that interfere with the operation of the fair or with other individuals are not permitted. During the open house times, exhibitors are expected to be at their projects. The use of personal entertainment devices, games or similar devices is not allowed during open house.
- You are responsible for the safety and security of your own equipment and materials. Small, valuable items should never be left on display unattended.
- You may leave the exhibit hall to go to the washroom during Judging and the Open House. At all other times you will be with guides. Assistance is always available at the information desk.
- Do not go into the judge's area.
- If you need to leave the Fair early or to leave and return later you must have a signed note of explanation and authorization from a guardian, parent or school representative. Before exiting the Fair you must sign out at the information desk and, if returning later, sign back in again.
- Please keep in mind that while you are at the Fair you are representing your school, your family and, of course, yourself. All appropriate rules and expectations that would apply at your school or on a field trip apply here as well. Your full cooperation is expected at all times.

### FAIR DAY SCHEDULE:

#### MORNING

7:00 - 9:00 **Registration and Project Set Up**

7:15 - 9:30 **Safety and Rules Check** (This may be completed during judging)

8:55 - 9:00 **Welcome by Fair Officials**

9:00 - 12:00 **Judging of Exhibits** There may be long gaps between visits of the different judges who will evaluate your project. Talk to your neighbours and learn about each other's projects, read a book, or check out the displays around the room. If you are leaving your project area, let a neighbour know where you will be in case a judge needs to find you.

#### JUNIOR AFTERNOON PROGRAMME

12:00 - 12:45 Lunch. You are responsible for bringing your own lunch. Bring any items that need safe storage to the information desk. After lunch, clean up your space and wait at your exhibit until your Activity Group (as indicated on your name tag) is called to the front. You won't be back at your project until 4:30. Bring your coat, hat, personal items, etc. with you as we're planning to be outside for part of the afternoon.

1:00 - 4:30 Developing Environmental Advocates and Researchers. The environmental education program has 2 components. One of them is a bus trip to the Waterloo Region Waste Management site. The people in the Region generate a lot of waste every day. What happens to it once it's picked up from our homes? What will happen when this site can't take any more? How much energy does waste management require? How has recycling changed? Why is a falconer often brought to the landfill? Be prepared for activities on the bus going and returning.

The other component of the afternoon is about the UN Sustainable Development Goal #12 – Responsible Consumption and Production. In an effort to increase the lifespan of landfills, we want to improve our ability to recycle materials. You will be part of a team tasked with designing and building a materials sorting machine. This machine will group recyclable objects by material, shape and size. Please be attentive to the people who have volunteered their time to share their expertise with you.

## **INTERMEDIATE and SENIOR AFTERNOON PROGRAMME**

12:00 to 12:15 Tidy up your project and prepare to leave. Bring any items that need safe storage to the information desk. Bring your coat etc. as you won't be allowed back to your project until 4:30. Wait by your exhibit until you are called to the front. Leaders will stay with you while you're off site.

12:15 – 3:00 You will have lunch at the University of Guelph with university students. Take time to ask them about their research - maybe they're doing something you're interested in, or maybe your project interests them. After that you will have the opportunity to see some of the features of this fine University.

3:30 to 4:30 Dr. Damian Pope from the Perimeter Institute, which is one of the world's coolest institutes for theoretical physics, will do a presentation.

**Note:** After the Fair you may be expected to share some of what you learned with other people. Your teacher might ask you to report to your class, or other students at school. You might just tell your family something they don't yet know.

## **ALL EXHIBITORS**

4:30 – 5:15 **Supper**, provided by the Fair.

5:15 – 5:30 Final preparations for Open house. Tidy up your project space.

5:30 – 6:45 **Open House**. Exhibitors must stay with their displays during the hours the Fair is open to the public unless prior arrangements have been made with the Fair organizers or supervisors at the information desk. Please take the time to demonstrate to all our guests how interesting your project is.

7:00 **Awards Ceremony** in the Ballroom. Awards are being presented by people who had projects at the Fair when they were students. They all remember what a difference WWSEF made to them. There may be some very special guests too.

## **Information for Chaperones and Visitors**

- Chaperones and Visitors are not allowed in the exhibit hall from about 9:00 am until 4:30 pm
- Chaperones are welcome to attend the afternoon program in the program area, and all further activities, with the students.
- There will be a waiting/working area separate from the exhibit hall.
- Visitors should bring their own noon lunch, and evening meal. Chaperones may eat with the students.

- If you have questions, or want to assist with the fair, please talk to the people at the information desk

## **Fair Management Rules**

- The organizing committee of the Waterloo-Wellington Science and Engineering Fair reserves the right to assign available display space to exhibitors, and to exclude dangerous exhibits.
- While every effort will be made to prevent damage or theft, neither the Fair nor any sponsoring organizations can accept responsibility for loss or damage to any exhibit and/or personal property.
- Disqualification of an exhibit/exhibitor for any infraction of rules or inappropriate behaviour will be at the discretion of the Fair Officials.

## **Some suggestions about what to bring to the fair:**

- Some tape, scissors, glue, etc. for repairs to your project.
- **Your own water bottle.** Bingemans has water stations.
- Snacks. You will get hungry!
- A few copies of your report. Someone may want a copy.
- You may have to wait for judges, so bring something quiet to entertain yourself.
- **Junior exhibitors** – outdoor footwear!

## **HOW TO GET TO THE FAIR**

Bingemans

425 Bingemans Centre Dr., Kitchener

Watch for the signs at the main entrance.