

March 27–28, 2026



Ottawa Regional Science Fair

ORSF • ESRO

Expo-sciences régionale d'Ottawa

Carleton University Fieldhouse, Ottawa

180+
Projects

230+
Students

60+
Judges

\$25K+
Awards

65
Years

ABOUT THE FAIR · À PROPOS DE LA FOIRE

English

The Ottawa Regional Science Fair (ORSF) is a volunteer-driven, non-profit organization that encourages students in grades 7 to 12 from public and private schools in the Ottawa-Carleton area to engage in science and engineering projects. Each year, approximately 200 projects are entered and judged in the Junior (grades 7–8), Intermediate (grades 9–10), and Senior (grades 11–12) divisions.

Participation in the Fair ensures students' eligibility to compete for a position on the team representing the Ottawa-Carleton Region at the Canada-Wide Science Fair (CWSF). We award over \$25,000 worth in prizes, including 11 all-expenses-paid trips to compete at the Canada-Wide Science Fair.

The Ottawa Regional Science Fair depends entirely on the financial support of donors, the work of volunteers, and the enthusiastic participation of students, teachers and parents!

Français

L'Expo-sciences régionale d'Ottawa (ESRO) est un organisme bénévole qui encourage les élèves de la région d'Ottawa-Carleton, de la 7^e à la 12^e année, à rechercher, développer et présenter des projets dans les domaines des sciences et du génie. Les élèves des écoles publiques et privées de la région sont invités à soumettre des projets dans tout domaine lié aux sciences.

L'ESRO dépend entièrement du soutien financier des donateurs, du travail des bénévoles et de la participation enthousiaste des élèves, des enseignants et des parents!

Fair Day · Journée de la foire

Field House, Carleton University — Students & Public

10:00–12:00 PM	Check In & Project Setup Students set up exhibits · Safety & regulations inspection
11:00–11:30 AM	Judge Check In JUDGES Athletics Building, Multi-Purpose Room
11:30 AM–12:00 PM	Judge Information Session JUDGES Athletics Building, Multi-Purpose Room
12:00–1:00 PM	Lunch Break Judges evaluate exhibits while students take a break · Field House
1:00–4:00 PM	Category & Special Awards Judging JUDGES Judges visit student projects and ask questions · Field House
2:00–4:00 PM	Open to the Public PUBLIC WELCOME Families, friends & community members welcome at the Field House

Awards Day · Journée des prix

Saturday, March 28 · Field House & Ravens' Nest, Carleton University

8:30 AM	Open to Judges Only JUDGES Field House
9:00 AM	Participants Arrive · Les participants arrivent Field House opens for students
9:00–11:30 AM	Open to the Public PUBLIC WELCOME Come explore amazing student projects at the Field House!
9:00–11:30 AM	Final Judging Rounds JUDGES Category & Special Awards · Ravens' Nest
9:30–10:15 AM	Carleton University Lab Tour — Session 1 LIMITED SPOTS Join the Ottawa Chapter of the Society for Neuroscience · Backyard Brains · 30 spots
10:15–11:00 AM	Carleton University Lab Tour — Session 2 LIMITED SPOTS Join the Ottawa Chapter of the Society for Neuroscience · Backyard Brains · 30 spots
11:30 AM–12:00 PM	Dismantle & Clean Up · Démontage Students pack up exhibits · Field House
12:30–1:30 PM	Awards Ceremony DON'T MISS THIS! Ravens' Nest, Carleton University · Cérémonie de remise des prix Keynote: Dr. Chiara Mingarelli · Assistant Professor of Physics, Yale University

JUNIOR
Grades 7–8

1st · 2nd · 3rd Place
Trophy + Certificate + Cash

INTERMEDIATE
Grades 9–10

1st · 2nd · 3rd Place
Trophy + Certificate + Cash

SENIOR
Grades 11–12

1st · 2nd · 3rd Place
Trophy + Certificate + Cash

GRAND PRIZES · GRANDS PRIX

Best in Fair
\$500 cash

Bear-shaped trophy + \$500 cash prize for the most outstanding project across all divisions.

Canada-Wide Science Fair (CWSF)
\$1.3M+ in national awards!

Top Junior, Intermediate & Senior winners represent Ottawa nationally. Travel & accommodation covered. Compete for national recognition!

UNIVERSITY SCHOLARSHIPS · BOURSES UNIVERSITAIRES

Carleton University Science & Engineering Entrance Scholarship

Top Senior project encouraged to pursue studies in science or engineering at Carleton University.

\$1,000

uOttawa Entrance Scholarship

Faculty of Science, Engineering and Health Sciences at the University of Ottawa. Most deserving Senior project (grade 11 or 12).

\$1,000

CHALLENGE CATEGORIES · CATÉGORIES

Agriculture, Fisheries & Food

Curiosity & Ingenuity

Digital Technology

Disease & Illness

Energy

Environment & Climate Change

Health & Wellness

Natural Resources

SPECIAL AWARDS · PRIX SPÉCIAUX

Sponsored awards recognizing excellence in specific fields. Each includes a cash prize, certificate, and ceremony recognition. Multiple awards may go to a single project.

ASHRAE Ottawa Valley Award	\$200 × 3
Heating, ventilation, air conditioning, refrigeration and their allied fields.	
Canada Post Award	\$100 × 4
Shipping industry: materials, manufacturing, packaging, transportation, storage, and recycling/disposal.	
CMOS Award	\$200 + \$100
Best projects related to Weather, Climate, Oceans and Environment.	
Canadian Nuclear Laboratories Award	\$100 × 2
Outstanding project in Physics or Chemistry.	
Honeywell Aerospace Award	\$150 × 3
Engines, cockpits, cabin design, wireless connectivity and enterprise performance management.	
Laurentian Chapter of SETAC Award	\$100 × 2
Communication, education and networking in environmental toxicology and chemistry.	
ORSF Communication & Electronics Award	\$150
Excellence in electronics, coding, app development or communication technologies.	
ORSF Consumer Products Award	\$150
A real world, marketable concept or device.	
ORSF Life Sciences Award	\$150
Excellence in life sciences not covered by health, medicine or horticulture.	
ORSF Most Popular Award	\$150
All participants vote for the project they like best.	
ORSF Physics Award	\$150
Excellence in physics or mathematics, theoretical or applied.	
Ottawa Field Naturalists Award	\$100 × 4
Focus on Natural History.	
Ottawa Horticultural Society Award	\$150 × 2
Growth and reproduction of higher plants grown for decoration, food or environment.	
uOttawa Faculty of Medicine Special Award	\$100 × 3
Independent research projects related to health science.	
uOttawa Health & Social Sciences Award	\$100
Exceptionally well-developed methodology with implications for social sciences or health care.	
uOttawa Translational Molecular Medicine (TMM) Award	\$100
Innovative approach to an emerging biomedical issue.	
Water Environment Association of Ontario (WEAO) Award	\$200
Water and wastewater treatment, stormwater management, biosolids energy and resource recovery.	
Carleton Engineers Without Borders Award	\$100
Increase awareness of sustainable engineering practices and sustainable technologies in grades 7–12.	
Ingenium Excellence in Aerospace Award	\$150
Presents innovative solutions to active research happening in the Aerospace industry.	



Ottawa Regional Science Fair - Expo Sciences Régionale d'Ottawa 2026

Reserved for Judges
Réservé aux juges

A			1101	1102	1104	1106	1201	1301	2101	2102	2103	2104	2105	2106	2107	2108	2201				2301	2302	2303	3101	3102	3103	3104	3106	3107	3303	3108	3302	3109	3202	3110	3111	3112	A
B			5207	5206	5205	5204	5203	5202	5106	5102	5101	4306	4305	4304	4302	4301	4208				4205	4203	4202	4108	4107	4106	4105	4102	4101	3303	3302	3201	3113	B				
C			5208	5301	5302	5303	5304	5305	5307	6103	6104	6105	6107	6108	6201	6302	6303				7101	7102	7103	7104	7105	7106	7107	7108	7109	7110	7111	7112	7113	7114	7115	7116	C	
D			8120	8119	8118	8117	8116	8115	8114	8113	8112	8111	8108	8107	8106	8105	8104				8103	8102	8101	7303	7302	7301	7203	7202	7201	7124	7122	7121	7120	7119	7118	7117	D	
E		Other Projects	1103	1302	3203	3301	4104	4109	4201	4204	4206	4207	4303	5103	5201					8121	8122	8123	8124	8125	8126	8127	8128	8130	8131	8132	8133	8201	E					
F		Projects Requiring Electricity	9201	8302	8202	8110	8109	7123	6305	6304	6301	6106	6102	6101	5306					9301	9202	9108	9107	9106	9104	9103	9102	9101	8301	8203	F							

Sponsors and Workshops
Commanditaires et ateliers

Registration
Inscription

Sponsors and Workshops
Commanditaires et ateliers

Information

Entrance

- | | | |
|--|--|--|
| <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">1xxx Aerospace
Aérospatiale</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">4xxx Digital Technology
Technologie numérique</div> <div style="border: 1px solid black; padding: 2px;">7xxx Environment and Climate Change
Environnement et changement climatique</div> | <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">2xxx Agriculture, Fisheries, Food
Agriculture, Pêche Et Alimentation</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">5xxx Disease and Illness
Maladies et Infections</div> <div style="border: 1px solid black; padding: 2px;">8xxx Health and Wellness
Santé et bien-être</div> | <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">3xxx Curiosity and Ingenuity
Curiosité et ingéniosité</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">6xxx Energy
Énergie</div> <div style="border: 1px solid black; padding: 2px;">9xxx Natural Resources
Ressources Naturelles</div> |
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SPONSORS · COMMANDITAIRES

The ORSF is made possible through the generous support of these organizations investing in the future of young scientists in Ottawa.

TITANIUM

Carleton University — Faculty of Engineering and Design · Carleton University — Faculty of Science

PLATINUM

University of Ottawa · Université d'Ottawa

GOLD

Ashbury College · Elmwood School · Joan of Arc Academy

SILVER

Ross Video · Father & Sons · Negm Designs · Acadecap International School

BRONZE

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