

2024 Sudbury Regional Science Fair Awards Ceremony
Cérémonie de remise des prix de l'Expo-sciences régionale
de Sudbury 2024

April 7, 2024 1:30 pm, Fraser Auditorium

- 1. Master of Ceremony | Maître de cérémonie**
Patrick Trottier, Co-Chair Media Relations, SRSF committee
- 2. Words of Welcome | Mot de bienvenue**
Dr. Joy Gray-Munro, Dean, Faculty of Science, Engineering and Architecture, Laurentian University
- 3. Words of Welcome - SRSF President | Mot de bienvenue de la présidente**
Christine Legrand, President, SRSF | Présidente ESRS
- 4. Science Ambassador Award presentation**
Christine Legrand, President, SRSF | Présidente ESRS
- 5. Honorary Life member Award Presentation**
Christine Legrand, President, SRSF | Présidente ESRS
- 6. Keynote Speaker | Orateur Principaux**
Dr. Jodi Cooley, Executive Director of SNOLAB
- 7. Comments from the Chief Judge | Commentaire du Juge en Chef**
Madame Nicole Chiasson
- 8. Medallions To All Participants/Médailles De Participation**
SRSF Committee members
- 9. Excellence Awards / Prix d'excellence**
Sponsors/ Donors/ Committee members
- 10. Science North Memberships & Passes / Adhésions Et Passes De Science Nord**
Ashley Larose, CEO, Science North
- 11. Special Awards / Prix Spéciaux**
Sponsors/ Donors/ Committee members | Commanditaire,
Donateurs et membres du comité
- 12. Canada-Wide Science Fair Winners/ Participants à l'expo-sciences pancanadienne**
- 13. Best in Fair / Meilleur Projet de la Foire**
- 14. Closing Remarks/Mot De La Fin**
Patrick Trottier, Co-Chair Media Relations, SRSF committee

Excellence awards / Prix d'excellence

Category	Award	Sponsor by	Presented by	Title	School name	Project name	Winner
J Computer Sciences / Informatique	2	Sudbury Catholic District School Board	Michael Bellmore	Board Chair for SCDSB	Marymount Academy	Intelligence Artificielle VS. Texte Humaine	Bianca Beirnes
I Computer Sciences / Informatique	HM	Rainbow District School Board	Cathy Norrie	Rainbow Board Science Fair Chair	Lockerby Composite Secondary School	Ergonomic Keyboards	Ganesh Bhagavatula & Henry Walker
I Computer Sciences / Informatique	1	Rainbow District School Board	Cathy Norrie	Rainbow Board Science Fair Chair	Lo-Ellen Park Secondary School	Driver Wake Up 2.0: A Compact Standalone Device	Benjamin Kawa
J Engineering / Ingénierie	HM	Sudbury Catholic District School Board	Michael Bellmore	Board Chair for SCDSB	Marymount Academy	'Open sense-me' A motion sensed door announcer!	Yameena Osman & Lucilla Muizila
J Engineering / Ingénierie	3	Vale	Claire Parkinson	Head Processing Plants, Ontario, VALE	Lo-Ellen Park Secondary School	Flame Terminator	Jett Gasteiger
J Engineering / Ingénierie	1	Vale	Claire Parkinson	Head Processing Plants, Ontario, VALE	Lo-Ellen Park Secondary School	Plastic Purge : Marine Debris Eliminator and AI Plastic Recognition	Felix Naghi
J Engineering / Ingénierie	1	Glencore	Julie Coffin	Strathcona Mill Superintendent	Lo-Ellen Park Secondary School	VAWT to WATT: Capturing Wind Energy on Cars	Zavier Simard
I Engineering / Ingénierie	HM	Glencore	Julie Coffin	Strathcona Mill Superintendent	Collège Notre-Dame	Tesla coil	Rylan Mathieu-Gibson & Rylee Proulx

S Engineering / Ingénierie	HM	Sudbury Catholic District School Board	Michael Bellmore	Board Chair for SCDSB	St. Charles College	Nano Investigator of Convergent Objects	Juan Silvestre Pascual
J Life Sciences / Sciences de la vie	HM	Sudbury Catholic District School Board	Michael Bellmore	Board Chair for SCDSB	Marymount Academy	The Sticky Situation: What Removes Gum From Hair The Best And Safest	Abigail Lanthier & Gumino Mutunzi
J Life Sciences / Sciences de la vie	1	Science North	Ashley Larose	CEO Science North	Lo-Ellen Park Secondary School	Metallurgical Mushrooms	Eden Abols
J Life Sciences / Sciences de la vie	1	Laurentian University Faculty of Science, Engineering and Architecture	Dr. Joy Gray-Munro	Dean of Faculty of Science	Lo-Ellen Park Secondary School	Are Adults Dirtier Than Kids?	Jack O'Connell
J Life Sciences / Sciences de la vie	1	NOSM University	Dr. Alain Simard	Assistant Dean, Graduate Studies	Lo-Ellen Park Secondary School	Mission Decomposition	Violet Simon
I Life Sciences / Sciences de la vie	HM	NOSM University	Dr. Alain Simard	Assistant Dean, Graduate Studies	Collège Notre-Dame	Au delà de la fraîcheur mentholée: Révélé l'efficacité antibactérienne des dentifrices	Tru Eng

I Life Sciences / Sciences de la vie	HM	Laurentian University Faculty of Science, Engineering and Architecture	Dr. Joy Gray-Munro	Assistant Dean, Graduate Studies	Collège Notre-Dame	5 Second Rule: Tu vas vraiment manger ça ?	Emma Fidler
I Life Sciences / Sciences de la vie	3	Desjardins	Lise Lefebvre	Director of Business Development for Desjardins Ontario Credit Union	Lockerby Composite Secondary School	Color My Memory.	Quinn Carlyle
I Life Sciences / Sciences de la vie	3	Desjardins	Lise Lefebvre	Director of Business Development for Desjardins Ontario Credit Union	Collège Notre-Dame	Quelle boisson énergétique améliore la performance des athlètes de hockey féminin?	Alexis Shewchuk
I Life Sciences / Sciences de la vie	2	CSC Nouvelon	Natalie Hamilton	Conseillère pédagogique, CSC Nouvelon	Collège Notre-Dame	LE TEST DE TERREUR	Elizabeth Meilleur & Delphine Bachand
S Life Sciences / Sciences de la vie	2	Ontario Power Generation	Dr. Eva Pakostova	Goodman Schools of Mines Associate Director	Collège Notre-Dame	L'impact des bananes sur le diabète	Rheanna Crepault
J Physical Sciences / Sciences physiques	2	HSNRI	Dr. Sarah Mclsaac	Anesthesiologis t and Intensivist at HSN, Medical Director of	Marymount Academy	C'est le temps pour frapper la rue!	Mila Kidd & Ayla Falcioni

				Faculty Development and Professor at the NOSM			
J Physical Sciences / Sciences physiques	1	HSNRI	Dr. Rob Ohle	Vice-President, Academic and Research Impact HSNRI	Lo-Ellen Park Secondary School	Stop the Spread	Camille Landry
I Physical Sciences / Sciences physiques	2	HSNRI	Danielle Waltenbury	Manager, Clinical Research HSNRI	Collège Notre-Dame	L'acide et l'émul c'est egg-citant!	Gabrielle Gibson

SPECIAL AWARDS / PRIX SPÉCIAUX

Award Name	Sponsor by	Presented by	Title	School name	Project name	Winner
Student's Choice Award	Sudbury Regional Science Fair Committee	Christine Legrand	Sudbury Regional Science Fair	Lo-Ellen Park Secondary School	Flame Terminator	Jett Gasteiger
Biotechnology Award	Sudbury Regional Science Fair Committee	Christine Legrand	Sudbury Regional Science Fair	Lo-Ellen Park Secondary School	Metallurgical Mushrooms	Eden Abols

Prix du Collège Boréal	Collège Boréal	Natalie Hamilton	Conseillère pédagogique, CSC Nouvelon	Marymount Academy	Lavé les fruits fait une différence.	Abby Golder & Capri Ouellette
Prix du Collège Boréal	Collège Boréal	Natalie Hamilton	Conseillère pédagogique, CSC Nouvelon	Collège Notre-Dame	VENT ET EAU	Christy Anoh
Prix du Collège Boréal	Collège Boréal	Natalie Hamilton	Conseillère pédagogique, CSC Nouvelon	Collège Notre-Dame	L'impact des bananes sur le diabète	Rheanna Crepeault
Founding Members' Award	Sudbury Regional Science Fair Committee	Danielle Waltenbury	Manager, Clinical Research HSNRI	Lo-Ellen Park Secondary School	Driver Wake Up 2.0: A Compact Standalone Device	Benjamin Kawa
Jack and Maija Ceming Chemistry Award	Jack and Maija Ceming	Don MacDonell	VP ACT/UCT Sudbury Council	Lo-Ellen Park Secondary School	Move To Keep Your Heart On Groove	Julia Cecutti
Jack and Maija Ceming Chemistry Award	Jack and Maija Ceming	Don MacDonell	VP ACT/UCT Sudbury Council	Collège Notre-Dame	Quelle boisson énergétique améliore la performance des athlètes de hockey féminin?	Alexis Shewchuk

Laurentian University School of Natural Sciences Biology Award	School of Natural Sciences, Laurentian University	Dr. Eric Gauthier	Director, School of Natural Sciences, Laurentian University	Lo-Ellen Park Secondary School	Environment Saving Enzymes	Rowan Loney
Laurentian University School of Natural Sciences Biology Award	School of Natural Sciences, Laurentian University	Dr. Eric Gauthier	Director, School of Natural Sciences, Laurentian University	Lo-Ellen Park Secondary School	Catching Zzz	Mattia Mullen
Harquail School of Earth Sciences Award	Harquail School of Earth Sciences, Laurentian University	Claire Parkinson	Head Processing Plants, Ontario, VALE	Lo-Ellen Park Secondary School	Environment Saving Enzymes	Rowan Loney
Harquail School of Earth Sciences Award	Harquail School of Earth Sciences, Laurentian University	Julie Coffin	Strathcona Mill Superintendente, Glencore	St. Charles College	Nano Investigator of Convergent Objects	Juan Silvestre Pascual

Laurentian University School of Natural Sciences Chemistry/Biochemistry Award	School of Natural Sciences, Laurentian University	Dr. Joy Gray-Munro	Dean of Faculty of Science, Engineering and Architecture, Laurentian University	Collège Notre-Dame	Tes cheveux, sont-ils vraiment en sécurité?	Madison Robert & Caroline Reichle
Laurentian University School of Natural Sciences Chemistry/Biochemistry Award	School of Natural Sciences, Laurentian University	Dr. Joy Gray-Munro	Dean of Faculty of Science, Engineering and Architecture, Laurentian University	Lo-Ellen Park Secondary School	Metallurgical Mushrooms	Eden Abols
Bharti School of Engineering and Computer Science Computer Award	Bharti School of Engineering and Computer Science, Laurentian University	Claire Parkinson	Head Processing Plants, Ontario, VALE	Lo-Ellen Park Secondary School	Flame Terminator	Jett Gasteiger
Bharti School of Engineering and Computer Science	Bharti School of Engineering and Computer Science, Laurentian University	Julie Coffin	Strathcona Mill Superintendent, Glencore	Lo-Ellen Park Secondary School	Driver Wake Up 2.0: A Compact Standalone Device	Benjamin Kawa

Engineering Award	University					
Bharti School of Engineering and Computer Science Engineering Award	Bharti School of Engineering and Computer Science, Laurentian University	Julie Coffin	Strathcona Mill Superintendent, Glencore	Lo-Ellen Park Secondary School	Plastic Purge : Marine Debris Eliminator and AI Plastic Recognition	Felix Naghi
Laurentian University School of Natural Sciences Physics Award	School of Natural Sciences, Laurentian University	Dr. Eric Gauthier	Director, School of Natural Sciences, Laurentian University	Lo-Ellen Park Secondary School	Ice Spray Pro	Cooper Bellot & Owen Kolari
Laurentian University School of Natural Sciences Physics Award	School of Natural Sciences, Laurentian University	Dr. Eric Gauthier	Director, School of Natural Sciences, Laurentian University	Collège Notre-Dame	LE TEST DE TERREUR	Elizabeth Meilleur & Delphine Bachand
Laurentian University School of Natural Sciences Forensics	School of Natural Sciences, Laurentian University	Dr. Eric Gauthier	Director, School of Natural Sciences, Laurentian University	Collège Notre-Dame	Tes cheveux, sont-ils vraiment en sécurité?	Madison Robert & Caroline Reichle

Award						
Laurentian University School of Natural Sciences Forensics Award	School of Natural Sciences, Laurentian University	Dr. Eric Gauthier	Director, School of Natural Sciences, Laurentian University	Lo-Ellen Park Secondary School	Are Adults Dirtier Than Kids?	Jack O'Connell
McEwen School of Architecture Award	McEwen School of Architecture, Laurentian University	Dr. Tammy Gaber	Director, School of Architecture	Marymount Academy	Open sense-me' A motion sensed door announcer!	Lucilla Muizila & Yasmeena Osman
McEwen School of Architecture Award	McEwen School of Architecture, Laurentian University	Dr. Tammy Gaber	Director, School of Architecture	Marymount Academy	The Sticky Situation: What Removes Gum From Hair The Best And Safest	Abigail Lanthier & Gumino Mutunzi
Laurentian University School of Natural Sciences Environment Award	School of Natural Sciences, Laurentian University	Dr. Eric Gauthier	Director, School of Natural Sciences, Laurentian University	Collège Notre-Dame	La performance des compostes	Jade Lavallée

Laurentian University School of Natural Sciences Environment Award	School of Natural Sciences, Laurentian University	Dr. Eric Gauthier	Director, School of Natural Sciences, Laurentian University	Marymount Academy	Bee The Change	Katie Oberthier
Modern Mining and Technology Sudbury Award	Modern Mining and Technology Sudbury	Claire Parkinson	Head Processing Plants, Ontario, VALE	Lo-Ellen Park Secondary School	Metallurgical Mushrooms	Eden Abols
SNOLAB award for Innovation in Underground Science	SNOLAB	Dr. Jodi Cooley	Executive Director, SNOLAB	Lo-Ellen Park Secondary School	Flame Terminator	Jett Gasteiger
SNOLAB award for Innovation in Underground Science	SNOLAB	Dr. Jodi Cooley	Executive Director, SNOLAB	Collège Notre-Dame	VENT ET EAU	Christy Anoh
SNOLAB award for Innovation in Underground	SNOLAB	Dr. Jodi Cooley	Executive Director, SNOLAB	St. Charles College	Nano Investigator of Convergent Objects	Juan Silvestre Pascual

Science						
FROSKR Environmental Award	FROSKR	Dr. Alain Simard	Assistant Dean, Graduate Studies	Lo-Ellen Park Secondary School	Mission Decomposition	Violet Simon
Science Writing Award/French	Laurentian University Science Communication and English Department	Natalie Hamilton	Conseillère pédagogique, CSC Nouvelon	Collège Notre-Dame	L'impact des bananes sur le diabète	Rheanna Crepeault
Science Writing Award/English	Laurentian University Science Communication and English Department	Ashley Larose	CEO Science North	Lo-Ellen Park Secondary School	Mushrooms on Mars	Sophia Gould & Steph Karcza
Sanofi Biogenius Canada Award	Sanofi Canada	Dr. Stephen Sekula	Research Group Manager, SNOLAB	Lo-Ellen Park Secondary School	Ice Spray Pro	Cooper Bellot & Owen Kolari
Ontario Power Generation Energy Awards	Ontario Power Generation	Christina Visser	CEO Black Rock Engineering	Lo-Ellen Park Secondary School	VAWT to WATT: Capturing Wind Energy on Cars	Zavier Simard

Ontario Power Generation Engineering Awards	Ontario Power Generation	Christina Visser	CEO Black Rock Engineering	Lo-Ellen Park Secondary School	Driver Wake Up 2.0: A Compact Standalone Device	Benjamin Kawa
Ontario Power Generation Engineering Awards	Ontario Power Generation	Christina Visser	CEO Black Rock Engineering	St. Benedict Secondary School	Empowering Mobility: Next Gen Prosthetics	Papa Kwabena Amofa-Badu
Ontario Power Generation Innovation Awards	Ontario Power Generation	Dr. Eva Pakostova	Goodman Schools of Mines Associate Director	Lo-Ellen Park Secondary School	Plastic Purge : Marine Debris Eliminator and AI Plastic Recognition	Felix Naghi
Ontario Power Generation Environmental Awards	Ontario Power Generation	Dr. Eva Pakostova	Goodman Schools of Mines Associate Director	Lo-Ellen Park Secondary School	Metallurgical Mushrooms	Eden Abols
Ontario Power Generation Environmental Awards	Ontario Power Generation	Dr. Eva Pakostova	Goodman Schools of Mines Associate Director	Lo-Ellen Park Secondary School	Plastic Purge : Marine Debris Eliminator and AI Plastic Recognition	Felix Naghi

Canada-Wide Science Fair Winners / Participants à l'expo-sciences pancanadienne

Award	Presented by	Title	School name	Project name	Winner
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Canada Wide Science Fair Winner	Julie Coffin	Strathcona Mill Superintendent	Lo-Ellen Park Secondary School	Stop The Spread	Camille Landry
Canada Wide Science Fair Winner	Claire Parkinson	Head Processing Plants, Ontario, VALE	Lo-Ellen Park Secondary School	Plastic Purge : Marine Debris Eliminator and AI Plastic Recognition	Felix Naghi
Canada Wide Science Fair Winner	Ashley Larose	CEO Science North	Lo-Ellen Park Secondary School	Metallurgical Mushrooms	Eden Abols
Canada Wide Science Fair Winner	Dr. Rob Ohle	Vice-President, Academic and Research Impact HSNRI	Lo-Ellen Park Secondary School	Mission Decomposition	Violet Simon
Canada Wide Science Fair Winner	Dr. Alain Simard	Assistant Dean, Graduate Studies, NOSMU	Lo-Ellen Park Secondary School	Are Adults Dirtier Than Kids?	Jack O'Connell

Best in Fair	Christine Legrand	President, Sudbury Regional Science Fair	Lo-Ellen Park Secondary School	VAWT to WATT: Capturing Wind Energy on Cars	Zavier Simard
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