

2018 Montreal Regional Science & Technology Fair – 36th Edition

SCHOOL and EXHIBITOR CHECKLIST & INFORMATION

<p>Date & Location</p> <p>March 25-26-27, 2018</p> <p>Concordia University</p> <p>1515 St. Catherine W. Montreal (Québec) H3G 2W1</p>	<p style="text-align: center;">General sites exposciences.qc.ca sciencetech.ca</p> <hr/> <p style="text-align: center;">Mailing Address Concordia University Attention: Loredana Carbone Room GM 910.02 1455 blvd. de Maisonneuve West <i>1550 blvd. de Maisonneuve West (for drop off in person)</i> Montreal (Québec) H3G 1M8</p>
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Deadline:

<p>Student online (SGI 2.0) registration</p>	<p>February 25, 2018 (midnight) https://sgi.reseau-cdls-clc.ca/#/login</p>
<p>School and exhibitor signed registration forms, payment, and six (6) copies of project report</p>	<p>February 26, 2018 (received by 4 pm)</p>

Contact Information	
MRSTF Coordinator:	Loredana Carbone loredana@sciencetech.ca
MRSTF Chief Judge:	Miriam Posner Miriam.Posner@concordia.ca

IMPORTANT NOTES:

- *Schools that host local fairs are allowed a maximum of nine (9) projects.*
- *Schools that do not host local fairs are allowed a maximum of four (4) projects.*
- *For those schools with a student population greater than 800 students, please contact Loredana Carbone to discuss project maximums.*

****Registration may be capped when the number of registrations meets our space capacity. If this total is reached prior to the registration deadline, registration will close without warning.***

****If at the close of registration (date above) there is still space for more projects, the MRSTF Coordinator will be in touch with all the schools.***

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Checklist:

1. School registration (2 pages – at the end of this document with teacher/principal signatures)
2. School payment for all projects registered and t-shirts, as per your order. Please make check payable to "EAST-AEST" or "Educational Alliance for Science & Technology".

Please verify **each submitted project includes:**

 - **For each exhibitor (even a duo project), the signature page from the online registration system;**
 - **For each project (solo or duo), one copy of Form A, B and/or C (including any supporting documents to Form A, B or C; ex: last year's project report with Form C);**
 - **A copy of the certificate of ethics approval from the ethics committee of the Réseau Technoscience, if applicable. If the project receives ethics approval from a recognized institution, the project must still be submitted to the Réseau Technoscience ethics committee.**
 - **For each project (solo or duo), six (6) copies of the complete 2018 project report (title page, report, appendices, etc.); and**
 - **For each project (solo or duo), one signed MRSTF Exhibit form (2 pages – at the end of this document).**
3. Save documents as PDFs before attaching it/them in the online system and to keep a copy of all project documents.

The teacher-in-charge should receive the student's forms that require signature. Please discourage student(s) from submitting their forms directly.

Students will require the teacher's email address (and, if a two-person team, their partner's) when registering their project.

The above **printed** package must be mailed to Loredana Carbone c/o Concordia University (see mailing address above).

The online registration link is <https://sgi.reseau-cdls-clc.ca/#/login> . Online registration closes at midnight on February 25, 2018.

Regional Judges

- Schools entering 7 to 9 projects must provide at least 6 judges;
- Schools entering 3 to 6 projects must provide at least 4 judges; and
- Schools entering up to 2 project(s) must provide at least 1 judge.

Judges recruited for the regional level (online registration link - see section "Judges"
<http://sciencetech.ca/events/montreal-regional-science-technology-fair/>) Deadline for judges to register if March 11, 2018.

Important:

- **A chaperone may be any person designated by the institution to be a legal agent of that institution. S/he is responsible for all persons from that institution.**
- Students will be asked to wear their **mandatory MRSTF t-shirts** so that we can clearly identify them while onsite.
- Commitment: All exhibitors are **expected to be present at all stages of the event** (refer to Section 3 of the Science Fair Rules). Failure to respect may result in disqualification by the Regional judging committee.
- No meals will be provided during the MRSTF. Students and chaperones must bring or buy their lunch/dinner.
- Report: make sure the paper copy matches what is submitted online as only the digital version is passed on to the provincial competition. The template for the report and the mandatory cover sheet may be found online.
- Note: winners who proceed to the next level fair will not be able to modify their project report – the one submitted online at the regional will automatically be transferred to the provincial committee. Please respect the project report rules.

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School Visits

School visits are encouraged during the hours open to the public!

- March 25: 13h00-16h00
- March 26: 13h00-16h00
- March 27: 9h00-16h00

Contact the MRSTF Coordinator to arrange for a school visit to the fair.

Chaperones – regional, provincial and higher level fairs

A chaperone may be any person designated by the institution to be a legal agent of that institution. S/he is responsible for all persons from that institution.

Chaperones are needed to look after our students. Moreover, they look after our Regional winners' best interest at the next level science fair (provincial and international).

For the provincial science fair, we invite the schools of the selected winner to send a member (teacher, parent or another responsible adult) to act as a chaperone for our delegation.

The school of each selected exhibit is asked to contribute \$50 as part of an honorarium.

Project Types

Effective 2005, the Montreal Regional Science & Technology Fair accepts only certain project types from a particular grade level. See table below.

Level	Experimentation	Design	Study
Senior 2	Yes	Yes	Yes
Senior 1	Yes	Yes	No
Intermediate	Yes	Yes	No
Junior	Yes	Yes	No

Regional project admission is only experimentation and design-type projects. Although individual schools may have local projects that are study based, schools are **not allowed** to forward them to the regional science fair. After review by a judging committee, a project may be refused entry or be ineligible for all prizes and/or without refund. The Chief Judge will notify the school representative of the final decision.

However, the exception will be for Senior 2 where Study is allowed if it is "Applied Research". The project is designed to solve practical problems rather than just to acquire knowledge. It is the understanding of a phenomenon and, more importantly, improving on the situation. This is different from "Basic Research" where it is an expansion of human knowledge but it does not improve on the situation.

Student Code of Conduct

Please take note of the guidelines that apply when you are involved with a MRSTF-sponsored event. We hope your days are filled with pleasant memories and new friendships!

1. READ THE RULES!!!! Failure to comply with the ALL the fair rules will result in appropriate consequences.
2. **Ethics Statement** – Scientific fraud and misconduct is not condoned at any level of research or competition. Plagiarism, use or presentation of other researcher's work as one's own and fabrication or fabrication of data will not be tolerated. Fraudulent projects will fail to qualify for competition at the regional fair or other higher-level fairs.
* If there is suspicion of plagiarism, the project will be verified through a software. See point 4.1 of the rules.
3. The use of tobacco products, alcoholic beverages and/or other drugs is prohibited.
4. **Official Hydro-Québec Montreal Regional Science & Technology t-shirt is to be worn at all times.**
5. Be respectful and considerate of others at all times. Remember, you have been selected to represent your school. Make all those at your school proud of your behaviour. Be friendly and courteous at all times. Make a special effort to make new friends. Be especially polite when listening to keynote speakers, as it is often very difficult to hear when the entire MRSTF convention assembles. The same applies to the awards ceremonies.
6. Attendance is mandatory throughout all the designated hours.

Consequences: If any rule violations occur, the violator may be sent home immediately, at the parent's expense.

Abridged version from ISEF

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Display Standards for Booths for the Quebec final and the Canada-Wide Science Fair and 2018 RULES

<http://exposciences.qc.ca/en/how-to-present-a-project/rules-and-forms>

(these dimensions apply to the regional level fair as well)

1. The only display booths authorized will be in black InteFoam (structure or framework) **which will be provided by the MRSTF**.
2. Booths will be set up on the tables with the project displayed on the front.
3. The project title must be displayed **inside** the display areas.
4. Projects (all elements combined) must not exceed the dimensions specified. Please note dimensions are similar to the provincial science fair – see link above.
5. All signs affixed to the booths must be **plastic-coated** and using **ONLY Scotch® Magic™ Tape (to be provided by the school)**. We suggest you stick your signs onto a large piece of cardboard before laminating them. For decorative purposes, posters may be affixed to the booth. They must be applied directly to the booth in order to avoid a chimney effect (air pockets must be minimized).
6. No decorative items should be affixed permanently or in a manner that will modify the booths.
7. Elements not affixed to the booth may be placed on the table.
8. Titles and other signs must be within the above stated dimensions.
9. Corrugated cardboard, foam core, Styrofoam, foam rubber and coroplast are prohibited for decorating and for use in scale models.
10. No roof, dome, fabric or other method of covering the top or sides of the booth will be accepted.
11. The project display may include pictures of participants if prior permission has been obtained. Projects dealing with forensic science topics must preserve the anonymity of any human victims, and projects displays must avoid sensational or gratuitous, macabre images.

Electrical requirements

We will provide electricity to your booth if you indicate so on the Registration Form. If omitted, we assume that you do not require electricity. As a precaution, please bring your own power bar and extension cord.

NOTE: if the project is selected to the provincial science fair, the participants will be required to adjust their project to conform to the provincial science fair specific rules.

Online Registration

- Online exhibitor registration link <https://sgi.reseau-cdls-clc.ca/#/login>

* Students **should not** send their package directly to the MRSTF Coordinator or Chief Judge. The students must give their documents to the teacher-in-charge who will prepare one school package and mail it to **Loredana Carbone c/o Concordia University (see mailing address above)**.

Intel ISEF - Do you have an excellent science project?

We are looking for candidates to go the United States and to compete at the Intel International Science & Engineering Fair. If you would like a chance at the \$75,000 USD top prize, then we encourage visiting our website at www.sciencetech.ca for more information.

Submissions deadline dates:

- **December 15, 2017** is the **first deadline** for submitting ISEF proposals and required forms to the MRSTF SRC for projects that require approval before experimentation begins.

- **February 16, 2018** is the **second and final deadline** for submitting ISEF proposals to SRC for projects that require approval before experimentation begins.

Potential ISEF projects, that need approval before experimentation begins, cannot be considered for ISEF if they do not meet the final February deadline.

EMAIL Raffaaf Ghanem (ghanem@kells.ca), SRC Chairperson, for questions or to submit your project.

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SCHOOL REGISTRATION and INVOICE

<p>INSTRUCTIONS: Please remember to visit http://sciencetech.ca/events/montreal-regional-science-technology-fair/ to complete all the required steps and complete the online form, including chaperon name and local fair statistics.</p> <p>Please return this school registration form, your students' exhibit registration packages and the appropriate fees per project.</p>	<p>MAIL TO: Mailing Address Concordia University Attention: Loredana Carbone Room GM 910.02 1455 blvd. de Maisonneuve West Montreal (Québec) H3G 1M8</p>
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Name of School:
Name of Contact Person:
E-Mail Address:

Name of Principal:
School Telephone Number:
Home Telephone Number:

Solo-student Projects Entered: _____ x \$90 = _____
Two-student Projects Entered: _____ x \$100 = _____
Extra T-shirts Needed: _____ x \$10 = _____
TOTAL: _____

NOTE: For projects coming from schools that are not from one of the **EMSB, LBPSB, SWLSB, or QAIS** schools, there is an additional **mandatory E.A.S.T. membership fee of \$200** per project payable upon project submission and registration.

Note

1. Check must be made Payable to "EAST-AEST" or "Educational Alliance for Science & Technology"
2. T-Shirts are mandatory and automatically included in the pricing. Students will pick up their sizes on site.
3. A late penalty of \$20 dollars (CDN) will be levied to each INCOMPLETE project (solo: \$90+\$20 or duo: \$100+\$20) submitted by a school past the due date. In special circumstances, the MRSTF may waive the penalty policy if advance arrangements – and in writing – are made with the host committee.
4. The school of a selected next-level fair winner – in conjunction with the guardians – will contribute to registration fees (SES \$300 CDN per student, \$150 CDN per chaperone, CWSF \$600 CDN per student and ISEF \$800 CDN per student).
5. The school of a selected next-level fair (provincial, national and international) winner will assist in providing a chaperone for the delegation and a \$50 honorarium per project of their school will be provided.
6. Schools hosting a local science fair are allowed a maximum of 9 projects; schools without local science fairs are allowed a maximum of 4 projects. In both cases, a minimum number of regional judges must be recruited by the school (see page 2).
7. **A chaperone may be any person designated by the institution to be a legal agent of that institution. S/he is responsible for all persons from that institution.**
8. The student's project type reflects the stated grade levels. We acknowledge that the judging committee may refuse (and without refund) a project due to the MRSTF policy on project type from a particular grade level.

Please check one of the following:

- We, the undersigned, attest to the fact that our school **held** a local Science Fair on (date) _____ and have selected our school projects according to the evaluation criteria used in the MRSTF.
- We, the undersigned, attest to the fact that our school **did not** hold a local Science Fair in this academic year but the individual projects are evaluated according to the criteria used in the MRSTF.

Signature of Principal:		Date:
Signature of Contact Person:		Date:

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EXHIBITOR REGISTRATION

Please print

School name:
Name of exhibitor 1:

Project title:
Name of Exhibitor 2:

Availability for the next higher-level fairs

*A waiver is required should a duo-person project be selected to a higher level fair but only one person is available to go onwards (waiver allows the partner to continue solo). Please check the box below if one person is unavailable and concedes his/her partner to continue. Please contact the MRSTF office for a waiver form.

If unchecked, the MRSTF Judging Committee will deem the exhibit as NOT available.

Fair	Location & Date	Available?		Waiver is required?
		Yes	No	Yes
Super Expo-sciences (SES)	April 19-22, 2018 (Shawinigan, Quebec)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Canada-wide Science Fair (CWSF)	May 12-19 2018 (Ottawa, Ontario)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exposciences à Clermont-Ferrand	May 21-28, 2018 (Auvergne, France)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
International Science & Engineering Fair (ISEF)	May 13-18, 2018 (Pittsburgh, Pennsylvania)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For Exposciences à Clermont-Ferrand or Intel ISEF, I have a valid passport for May 2018: Student #1: Yes No
Student #2: Yes No

I/We have read the official *Science Fair Rules* and the specific "Rules to the Montreal Regional Science & Technology Fair" information. I/We confirm that the exhibit conforms to the rules established.

photographic or video images, in which I (the exhibitor) may appear, *including my voice*, to be used for the sole purpose of promoting the event, either by EAST and/or its event partner, Concordia University, as well as the event's prize and award sponsors.

I/We acknowledge that should my/our exhibit be selected to the next level fairs that I/we may be required to adjust our booth to conform to the next level fair's standards.

If selected:

I/We acknowledge that should my/our exhibit be selected to the next level fairs that we are available to attend, in full, the said dates and, if required, are able to reside at night with the delegation. I/We have verified the dates are not in conflict with other activities and religious observations.

I/we will work amicably with our/child's school to partially pay the provincial, national or international registration & other fees. (see School Registration form for fees). Please note that EAST subsidizes the remainder of the costs.

I/We acknowledge that if we are selected for the ISEF competition that we *may* relinquish our rights to be selected to the Super Expo-sciences Hydro-Québec and the Canada-wide Science Fair.

I/we will work amicably with our/child's school to ensure that a responsible person is available to chaperone our region's delegation.

I/We understand that photos and video will be taken throughout this event. I/We consent to having these event-related

I/we authorize the Educational Alliance for Science & Technology (EAST), a non-profit, volunteer-based organization and governing body for the regional science fair, to place our email addresses on a distribution for science-related information.

Student #1 Name (please print)	Student #2 Name (please print)
Student #1 Signature	Student #2 Signature
Guardian #1 Signature (if student #1 is a minor)	Guardian #2 Signature (if student #2 is a minor)
Date	Date