
HOW TO REACH US

Registration/ General Queries

Youth Science Foundation Canada- Canada-Wide
Science Fair 2001
c/o Dept. of Chemistry
Queen's University
Kingston, ON, K7L 3N6
Phone: (613) 533-6755
Email: cwsf@post.queensu.ca

Central Travel Plan / Shipping of Projects

Liette Philippe
Carlson Wagonlit Travel
130 Albert St., Suite 714
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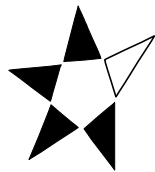
CWSF 24 hr. Emergency Numbers - Victoria Hall (Queen's University) (613) 533-2531

DON'T FORGET TO PACK

Don't forget to pack some critical items! The check-list below will help to ensure that all necessary items are included as you prepare for your trip to CWSF 2001.

- | | |
|--|---|
| <input type="checkbox"/> Money for personal expenses | <input type="checkbox"/> A warm sweater / jacket |
| <input type="checkbox"/> Health Card and Personal Identification | <input type="checkbox"/> Personal toiletries |
| <input type="checkbox"/> Comfortable shoes for walking | <input type="checkbox"/> Required medications |
| <input type="checkbox"/> Formal Wear for Banquet and Awards Ceremony | <input type="checkbox"/> Alarm clock |
| <input type="checkbox"/> Casual clothes for other occasions | <input type="checkbox"/> Camera and film |
| <input type="checkbox"/> Umbrella/Light Rain Gear | <input type="checkbox"/> Buttons, badges and pins for trading |

**NOTE: Please also remember to bring your regional flag (pole will be supplied).
These will be used throughout the week at CWSF 2001.**



YOUTH SCIENCE
FOUNDATION CANADA
FONDATION SCIENCES
JEUNESSE CANADA



Youth Science Foundation Canada (YSF Canada) is a national organization, dedicated to stimulating an interest in science and technology among young Canadians.

For more information, contact:

Youth Science Foundation Canada/CWSF
2001
c/o Dept. of Chemistry
Queen's University
Kingston, ON, K7L 3N6
Phone: (613) 533-6755
cwsf@post.queensu.ca

Charitable no. 88890 9645

The Canada-Wide Science Fair (CWSF) is the premier event and pinnacle of the National Science Fair Program of Youth Science Foundation Canada. It is organized and managed under contract to the Foundation by a Regional Science Fair Host Committee. Regional Science Fairs bid to hold the annual CWSF in their community. The Frontenac, Lennox & Addington Regional Science Fair successfully bid to host the CWSF in 2001.

DELEGATE REGISTRATION BOOKLET

This booklet has been produced specifically for delegates and alternates to guide in preparations for the CWSF 2001 in Kingston. As adult leaders, you have the responsibility to oversee the registration and preparation of your entire delegation. If you have any questions, contact the CWSF Office at cwsf@post.queensu.ca or telephone (613) 533-6755.

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REGISTRATION FORMS

You should have the following forms in your package. If you are missing any forms please contact the CWSF 2001 office at cwsf@post.queensu.ca or tel: (613) 533 6755:

FORM A - CWSF Participant Registration
FORM E - Group Registration (delegate's only)

WELCOME FROM THE 2001 CWSF HOST COMMITTEE

To the 2001 Canada-Wide Science Fair participants:

Congratulations on earning a place at the Canada-Wide Science Fair! We are delighted to be hosting so many bright and hard working young scientists. The Canada-Wide Science Fair is always an important and enjoyable week for all involved. Kingston and the Host Committee 2001 are ready and waiting for your arrival.

You will be staying at the Queen's University campus in beautiful downtown Kingston. We have planned many interesting and entertaining events

and we know you will have a busy, educational, fun and memorable time. Please read through this registration package carefully so you are well prepared for the CWSF 2001 and all its exciting activities.

See you in May.

Heather Highet
Host Committee Chair, CWSF 2001

MESSAGE FROM YOUTH SCIENCE FOUNDATION CANADA

Dear Fellow Science Fair Enthusiasts:

As participants in the 2001 Canada-Wide Science Fair, we are deeply indebted.

We are indebted to the wonderful volunteers on the Host Committee. They began preparations for the CWSF almost 6 years ago, first deciding if such a huge project was feasible, then planning and presenting their bid. It would be impossible to add up all the time and energy they have expended so far and they will need to continue long after the fair to complete the project and prepare their reports. They deserve our thanks.

We are indebted to the staff who have bravely accepted new jobs this year to operationalise the Fair. Their professionalism and dedication to success demonstrate that they have moved beyond seeing this as a job. They have expended enormous energy, and have been very patient with us all.

We are indebted to our sponsors. Their generous support pays the bills, and makes available the awards we use to show how much Canada values the good work the exhibitors have done. The Host Committee has solicited sponsors from the Kingston area. The Youth Science Foundation Canada is supported by many fine corporations from many parts of Canada. The affiliated Regional Science Fairs in Canada also rely upon the generous support of businesses, service clubs, universities and colleges, school boards and individuals.

We are indebted to the volunteers who serve as members of the National Science Fair Committee. They have worked throughout the year to improve the policies, rules and practices that make Science Fairs reliable and valuable events. You will see them at work in Kingston.

We are indebted to the volunteer members off the Board of Directors. They oversee the operations of the Youth Science Foundation Canada, and continue to work towards an organization that can serve the needs of the Science Fair community efficiently.

We are indebted to the teachers and mentors who got the exhibitors started on their projects, and helped guide them to the success of being at the national championship. We are indebted to the exhibitors for committing so much intelligence and persistence to their projects, and for bringing so much energy and power to Kingston.

None of us could do our part without all the others. Together, we are quite a team, and I look forward to when we all get together in Kingston in May.

Louis Silcox
Youth Science Foundation Canada - President

THE WEEK AT A GLANCE

**Schedule of events for the week of the 2001 Canada-Wide Science Fair
Theme: A Science Odyssey Through the Thousand Islands**

Saturday May 12	<ul style="list-style-type: none"> • Early Arrivals by Air 	Wednesday May 16	<ul style="list-style-type: none"> • Special Awards judging • Delegates' workshops • Delegates' Mixer • Fort Henry BBQ
Sunday May 13	<ul style="list-style-type: none"> • Arrivals by Surface and Air • Registration at Victoria Hall • Project Set-Up, Safety Check • Exhibitor & Delegate Orientation • Science Olympic Activities 	Thursday May 17	<ul style="list-style-type: none"> • All day tours • Out on the Town – Take a Judge to Dinner
Monday May 14	<ul style="list-style-type: none"> • Opening Ceremony • Research and Industrial Tours • City & University Tours • Opening Banquet 	Friday May 18	<ul style="list-style-type: none"> • Mentorship Forum • School Tours of Exhibits • Delegates' Meeting II • Awards Ceremony • Awards Banquet • Much-Music Video Dance
Tuesday May 15	<ul style="list-style-type: none"> • Divisional Judging • Delegates' & Zone Meetings • Evening Activities 	Saturday May 19	<ul style="list-style-type: none"> • Public Viewing of Exhibits • Project Take-down • Farewell BBQ- Lake Ontario Park • YSF Board of Directors Meeting • YSF Annual General Meeting
		Sunday May 20	<ul style="list-style-type: none"> • Departures

REMINDERS

<p>Registration Deadline: April 17, 2001 Registration Fees: \$550/ person</p> <p>Cheques made payable to: <u>Canada-Wide Science Fair 2001</u></p>	<p>The delegate should have a personal copy of all completed registration forms, airline tickets, shipping contracts and emergency contact information for their entire delegation.</p> <p>ALL TRAVEL INFORMATION AND FORMS WILL COME FROM THE TRAVEL COORDINATOR. ALL TRAVEL FEES ARE TO BE SENT TO DIRECTLY TO THE TRAVEL COORDINATOR.</p>
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DIRECTIONS TO THE SITE BY ROAD

From Highway 401 take the Sir John A MacDonald exit at Kingston. Continue on Sir John A MacDonald 6 km until the traffic lights at Union Street intersection. Turn left onto Union Street and continue along until you see Albert Street and a playing field on the right. Turn right onto Albert Street and continue along until the first intersection. Turn left onto Queen Street. The large stone building on your left is Victoria Hall residence, this is where everyone must register for CWSF 2001. Those exhibitors arriving by road are asked to arrive on Sunday May 13, 2001.

REGISTRATION INSTRUCTIONS

Along with their registration booklets, exhibitors should receive seven CWSF 2001 forms. These forms should be labelled A, B, C, D, H, I and J. Please ensure that each exhibitor package has copies of all these forms. The delegate/alternate's package should include Forms A and E. If you are missing any forms please contact the CWSF 2001 office at cwsf@post.queensu.ca or (613) 533 6755.

This year, we are encouraging online registrations where possible. Any regions not able to use the online registration procedure may send paper copies of the forms to the YSF/CWSF 2001 office in Kingston. The deadline for registration is the same for online and mail-in registration. All forms and fee payment must be received by April 17, 2001

Online registration is overseen by you, the Regional Science Fair delegate.

TIPS FOR REGISTERING ONLINE:

In order for online registration to proceed as smoothly as possible, the following tips are provided for your assistance. You may also obtain online help at the CWSF website: www.cwsf2001.org or contact the CWSF 2001 office at any time: cwsf@post.queensu.ca or tel: (613) 533 6755.

- Before beginning the online registration process, make sure you have all forms collected and complete. Once you start the procedure, you can edit or cancel but you can not save information to return to it at a later time. In order to proceed through each registration screen you must complete the entire screen, so having the forms ready and complete will assist greatly in the registration process.
- You will receive personal access and identification codes via email or phone. These enable you to access the registration screens on the CWSF web-site. You may decide to allow your students to input their own registrations and will therefore have to pass on access and identification codes to them. This is permitted if you have been able to review the students' forms first for accuracy and completeness.
- 5-page summaries may be uploaded online by the delegate or exhibitor if the summary has been saved in Word, Word Perfect, Text, PDF, or PostScript format. The summaries may include graphs, tables, graphics etc where necessary. Students must still adhere to all regulations published in this booklet pertaining to the 5-page summaries and all other forms.
- Upon completion of the online registration a sheet will be generated that requires signatures from the parents or guardians of all your delegation's exhibitors (if under 21 years of age), as well as signatures from all delegates and alternates. This must be sent to the CWSF office along with a cheque for the appropriate registration fee, and Forms I and J where applicable.
- Once you have fully completed and submitted your online registration, you will receive an email notification that the registration has been received by the CWSF office.
- If any changes need to be made after you have registered online you can contact the CWSF 2001 office by email cwsf@post.queensu.ca or telephone (613) 533 6755 and we will be happy to assist you.
- The deadline for all registrations is April 17, 2001. The earlier you register however, the more likely you are to get the tours you have selected as these are filled on a first come- first serve basis.

FORM A - CWSF Participant Registration

Everyone attending the Canada-Wide Science Fair is considered a participant and must register by completing the appropriate sections on FORM A. One form per person. There following sections may need further explanation:

**A. SCI-TECH INNOVATORS
– THE YSF MENTORSHIP FORUM**

FOR SENIOR EXHIBITORS ONLY

Once again this year, YSF Canada is offering senior students an outstanding mentorship opportunity at the Canada-Wide Science Fair through the ‘Sci-Tech Innovators’ program.

All participating students, along with local and national YSF and CWSF benefactors, will be invited to the YSF Mentorship Forum breakfast on Friday morning, before the open house. Several sponsors will have display tables offering information on their mentorship programs and related activities.

All sponsors will receive a catalogue containing the names of the participating exhibitors, their regional affiliation and the 50-word summary of their projects. This will allow interested companies and organizations to pick the students they feel are best suited for exploring mentorship opportunities.

Those opportunities may include summer jobs, research support, access to specialized information or equipment, invitations to laboratories or conferences, etc. Sponsors may also want to put your project on display or feature your report in their publications.

Please note that this program is open to SENIOR students only, and that all arrangements for developing a mentoring relationship with a sponsor should be made between the exhibitor, the exhibitor’s parents or guardians, and the delegate.

If any of the senior exhibitors in your delegation would like to participate in the 2001 YSF Mentorship Forum, please get them to check the box on Form A. Only those students who register by checking this box will be included.

B. TOURS AND ACTIVITIES

Tours are listed in this registration booklet and at the CWSF web-site.

Thursday, May 18 all day tours: Each participant must select **four tours** and list them by number, in order of preference, in the **Tours and Activities Section** on **FORM A – CWSF Participant Registration**.

FORM E - CWSF Group Registration

Section A & B: Please list only those adults who are attending the CWSF.

Registration Fees: (\$550.00 per person) must accompany this form to the Host Committee. Cheques are payable to: **Canada-Wide Science Fair 2001.**

Section C: The Host Committee would like to house exhibitors with preferred roommates, if they have one. Using

the (12) numbers in Section C, put the preferred roommate's number in brackets after the exhibitor's name. See example below:

NAME/NOM	M	F
1. Don Duck	✓	
2. Susan Swan (3)		✓
3. Olivia Owl (2)		✓

Exhibitor Registration

Each exhibitor has Form A, B, C, D, H, I and J in his/her package with complete instructions in the Exhibitor Registration Booklet. Your exhibitors will need help completing some of the forms. Make yourself available to help with division placement, safety checklist, etc. Collect these forms from your students and check to ensure that they have completed them properly.

Once the forms are completed you must then submit them for registration. Most forms can be submitted online at www.cwsf2001.org. You may also mail in your registration to the CWSF 2001 office. Registration fees must be paid in full at the time of registration.

Delegates will receive personalised access and identification codes, via email or phone, before the CWSF. These codes will allow access to the registration screens on the CWSF web-site. Complete instructions are available at: www.cwsf2001.org.

SUBMISSION OF ALL REGISTRATION FORMS

BY THE APRIL 17 DEADLINE:

- ✓ **Submit the following forms, either online at: www.cwsf2001.com**
- ✓ **or by mail to to: YSF Canada/ CWSF 2001
c/o Dept. of Chemistry
Queen's University
Kingston, ON
K7L 3N6**

Please note: if you decide to mail in your registrations, you must provide the CWSF 2001 office with 7 copies of Form C and the Project Summaries (collated), as well as two copies of Form D per project. If you have registered online you **do not** have to send these extra copies.

- **FORM A** – CWSF Participant Registration (one form per person)
 - **FORM B** – CWSF Safety and Regulation Check-List (one form per project)
 - **FORM C** – Project Highlight Sheet and Project Summary (one set per project)
 - **FORM D** - Your Project in 50 words (one form per project)
 - **FORM E** – CWSF Group Registration (one per affiliated Regional Science Fair)
 - **FORM H** – CWSF Exhibit Registration (one per project)
- ✓ **If the following forms are required by any of your exhibitors, you must send them by mail.**
 - **FORM I** – Project Mentor Form (if applicable, one per project)
 - **FORM J** – Consent Form (if necessary depending on choice of tours, one per person)
 - ✓ **If you registered online, you must also send a copy of the sheet that was generated upon completion of the online registration procedure, this must include each required signature.**
 - ✓ **Registration Fees (\$550.00 per person). Make cheque payable to: Canada-Wide Science Fair 2001.**

TRAVEL TO THE CWSF

All Regions will receive a separate package of information about the Travel Plan and Project Shipping arrangements. **If you DO NOT receive this information please contact:**

Travel Plan / Shipping of Projects

Liette Philippe

Carlson Wagonlit Travel

130 Albert St., Suite 714

Ottawa, ON, K1P 5G4

Phone: (613) 238-4040 ext 222 or Toll-free: 1-800-465-4040

Fax: (613) 238-4747

lphilippe@carlsonwagonlit.ca

TEAM CANADA-YSF: A CANADIAN SUCCESS STORY

Team Canada-YSF represents us at the Intel International Science and Engineering Fair (ISEF) held in the United States. The students on Team Canada-YSF have attended the Canada-Wide Science Fair at least once, and are willing to compete again at this elite level.

The application process for the ISEF is more complex than for the Canada-Wide Science Fair (CWSF), and students need guidance to ensure that they meet the rules of the ISEF. In particular, students are evaluated on the work they have done in any continuous 12 month period starting on January 1, and ending in May of the following year. For example, a student can start a project on January 1, 2001, present at the CWSF in 2001, continue the project until December 31, 2001, and present it at the ISEF in 2002. This is a major change in the ISEF rules that will make it much easier for Canadian students to present at the ISEF. Applicants submit a videotape and a written report to the Scientific Advisory Committee which selects the winners. The members include Faculty members from The University of Western Ontario, the University of Guelph, teachers, the National Judge-in-Chief, the Fair

Director of Team Canada-YSF and a YSF Board representative. The committee views the video tapes, and reviews the documentation, iterating this process over a number of rounds until the final members of Team Canada YSF are selected. The committee starts at 9:00 am, and usually finishes at 5:00 pm. All applicants are phoned as soon as the results are available.

More information about this outstanding program is available at the web site for Team Canada-YSF, <http://www.physics.uwo.ca/teamcana/teamcana.htm>. If one of your exhibitors wish to enter the Team Canada-YSF competition, please have them visit the web site and follow the instructions. The deadline for submission of the initial set of application forms is in mid-December, so students must visit the web site early.

The members of Team Canada-YSF have consistently performed exceptionally at ISEF, and in 1998 every member of the team received at least one award, which was a first for Canada.

DELEGATES' RESPONSIBILITIES

Prior to leaving

1. Carefully read over the registration information so you can help your students complete all requirements accurately. Familiarise yourself with the shipping procedures for this year, as they have changed. If you have questions, please contact the CWSF office at cwsf@post.queensu.ca or tel: (613) 533 6755 before you meet with the students.
2. Get together with your exhibitors, their parents, and their projects to complete all registration forms. They may need help determining the category, division, and project type. Help them self-nominate for Special Awards (**those students who fail to self-nominate for Special Awards will not be considered.**)
3. **Delegates must ensure all necessary forms and fees are received by April 17, 2001.**
4. Check all projects before shipment to avoid the possibility of disqualification or major reconstruction. If there is any doubt about a project, consult the Safety and Animal Care Regulations in the Exhibitor's Registration Booklet, or the *Policy, Procedures and Guidelines Manual*, Section 4. Projects rejected or disqualified will not be displayed at the CWSF.

If in doubt about any particular item, contact the CWSF office at cwsf@post.queensu.ca or tel: (613) 533-6755 as soon as possible.

At the Canada-Wide Science Fair

1. Delegates are responsible for the well-being of their exhibitors. By law, a teacher's or supervisor's responsibility toward the students in his/her charge is that of a prudent parent. Your students are away from home, possibly for the first time, so be on hand. They need your moral support.
 2. Any exhibitor who experiences any incident that he or she feels is unwelcome or inappropriate is requested to immediately report the matter to their regional science fair delegate or to a CWSF Host Committee member.
 3. Delegates, in order to protect themselves, should never be alone with an exhibitor in any confined area such as vehicle or room. The delegate should always have another colleague as a witness and should there be any reason to reprimand an exhibitor, a colleague should be present. Avoid any physical contact except to administer basic first aid and do not administer any medicine or prescription without the prior approval and written consent of the exhibitor's parent or guardian.
 4. Delegates must control the activity and behaviour of their exhibitors and help to uphold all the rules and regulations of the CWSF. If problems arise, do not hesitate to contact the CWSF Committee members for assistance. You are expected to accompany students during tours.
 5. Delegates and alternates are asked to attend delegates' meetings and Science Fair workshops where formal and informal discussions will be held.
 6. If you plan to return your projects by courier, inform the Host Committee as special arrangements will be necessary.
- Note:** No region may set up a hospitality room or sell articles at the CWSF unless they are hosting an upcoming CWSF and wish to promote the event.

End of fair

1. Ensure your exhibitors have their exhibits properly packed and labelled, ready for shipping.
2. Accompany students home.
3. Report back to your Regional Science Fair committee. Include new ideas or suggestions that you have picked up regarding science fairs and ways to improve your own fair.
4. Inform your local sponsors, volunteers and media of your delegation's experiences.

If you have concerns or questions about CWSF rules and regulations, you can find the Youth Science Foundation Canada Policy, Procedures and Guidelines Manual at:

www.cwsf2001.org

CWSF DELEGATES' MEETINGS

Regional Science Fair (RSF) delegates and the National Science Fair Committee (NSFC) meet annually at the CWSF to discuss science fair policy. It is through these discussions and motions made at the meetings that recommendations regarding policy are made to Youth Science Foundation Canada.

The meetings are run by the National Science Fair Committee and chaired by the NSFC Chairperson. Each member of the committee has voting privileges.

Each affiliated region has one delegate (with a vote) and may also have one alternate (no vote). Regional attendance is taken at the beginning of each meeting. Anyone may attend these meetings as an observer however, only the delegate and alternate may contribute to discussions. The alternate can substitute for the voting delegate in case of illness or absence.

All motions are to be submitted to the secretary in writing before being accepted for discussion. Motion sheets will be provided at the meeting.

Elections of the National Science Fair Committee

The main objective of the National Science Fair Committee (NSFC) is to make recommendations to the YSF Canada Board of Directors regarding policy changes in the operation of the Regional Science Fair program.

Meetings are held twice yearly: in May and in the fall.

Vice-Chairperson

A Vice-Chairperson will be elected by the delegates in May for a three year term. The first year is served as Vice-Chairperson, the second as Chairperson and the third as Past Chairperson. The role of the Chairperson is to provide leadership for the science fair movement in Canada and for the NSFC. All candidates must be nominated and seconded in writing by delegates only.

Please refer to the *Policy, Procedures and Guidelines Manual for the National Science Fair Program* for complete information pertaining to the CWSF. This manual can be found at www.cwsf2001.org. It is recommended that you bring a copy of this manual to Kingston. An agenda for the delegates' meetings will be sent to you before the CWSF.

Workshops

During the CWSF, time is allocated for workshops on topics of mutual interest and benefit. Formal and informal discussions are held. Motions and/or recommendations for the NSFC and the delegates are reported in writing and presented at one of the delegate meetings. Anyone may attend these workshops and participate in the discussion.

Zone Representatives

Two Zone Representative will be elected, during the CWSF 2001 in Kingston. Representatives from Ontario South and Western Canadian zones will be elected, by the zone delegates, for a three-year term. The main role of the Zone Representative is to represent regional concerns in developing national policy and regulations governing science fairs. A quorum of at least 2/3 of the eligible delegates must be present. All nominees must be nominated and seconded in writing by zone representatives only.

Eligibility for these two positions, and the election procedures, are explained in the *Policy, Procedures and Guidelines Manual* section 2. A copy of this manual can be found at www.cwsf2001.org.

Nomination forms will be provided at the CWSF.

CHOOSING YOUR TOURS

There are two days of tours planned at the CWSF 2001. The first are local tours of Kingston, the University as well as research and industrial sites. These tours are already set for each participant, and are scheduled for the afternoon of Monday, May 14. The second set of tours occur all day Thursday, May 17. These tours are listed below.

Thursday, May 17 – All-Day Tours: There are sixteen (16) possible tours from which to choose. Each tour is an all-day excursion to a point of interest in Eastern Ontario. In order to indicate your order of preference, please fill-in your top four (4) choices in the ‘Tours and Activities’ section of Form A. Positions will be filled on a "first come, first-serve" basis.

***Note: You will be more likely to get the tour of your choice if you register your delegation early at our website: www.cwsf2001.org.**

Thursday, May 17, 2001 - Science Fair Tours

#	Tour Name	Description
1	Ottawa - The Historical Tour	Visit our Nation’s Capital. Take a tour of the Parliament Buildings and visit the home of our Governor General. The adventuresome can climb to the top of the Peace Tower. Learn about Canada’s military past with a visit to the War Museum. See part of the Avro Arrow and a replica of the Silver Dart at the Aviation Museum (maximum 55)
2	Ottawa - The Museum Tour	The Parliament Buildings, the Peace Tower and Rideau Hall are musts for visitors to our Nation’s capital. After lunch and a visit to Byward Market you will enjoy a guided tour of the Aviation Museum and then have plenty of time to explore the museum on your own to see Canada’s history in flight. See part of the Avro Arrow and a replica of the Silver Dart plus airplanes from all eras of Canada’s past. (maximum 47)
3	Ottawa -The Overview of Canada’s National Capital	At the Museum of Civilization in Hull, Quebec you will see one of the most fascinating museums in the world. Take a tour of the Parliament Buildings and visit the home of our Governor General. The adventuresome can climb to the top of the Peace Tower. (maximum 56)
4	Ottawa - The Science Tour	Visit the Museum of Natural Science in our Nation’s capital. Take a tour of the Parliament Buildings and visit the home of our Governor General. The adventuresome can climb to the top of the Peace Tower. (maximum 47)
5	Gould Lake - Canoeing	Enjoy a pleasant trip in a canoe, paddling in rhythm, portaging from one section of a waterway to another, landing and stopping on an island for lunch and then continuing your journey homeward. * Although lifejackets will be worn at all times in the water, it is advised that participants have some swimming experience for this trip. (maximum 30) Requires that Form J be completed if participant is under 21 years of age.
6	Gould Lake - A Visit Back in Time	Imagine being a voyageur in early Canada. Journey in a 20 person voyageur canoe as you travel back into time. Work as a team manoeuvring this large vessel along the shores and narrow straits. Learn more about how the early fur traders lived and journeyed. (maximum 20) Requires that Form J be completed if participant is under 21 years of age.

7	Gould Lake - A Day With Geology	Visit a crater, learn about the limestone formations that make up much of the Canadian shield area north of Kingston and hike to an old Mica mine. (maximum 45)
8	Gould Lake -Spelunking	Do you like small, dark, narrow, low hanging spaces? Only the daring will want to enter the caves near Belleville and enjoy the adventuresome sport of spelunking. If you choose this tour, wear old clothing, bring a change of clothing and prepared to get dirty and wet. If a wet week before the Fair prevents us from offering this trip the participants will visit Gould Lake for a day of canoeing and on land cooperative challenges. (maximum 25) Requires that Form J be completed if participant is under 21 years of age.
9	Mariners in Kingston Harbour	Kingston has a rich Marine history. Go for a half day sail on the St. Lawrence II, a reproduction of the original Tall Ships. Spend the other half day visiting the Marine Museum which tells the story of early shipping on the Great Lakes, a genuine lifeguard ship, the Alexander Henry and a working steam engine at the Pump House Museum. *participants must be at least 13 years of age (2x32 participants) Requires that Form J be completed if participant is under 21 years of age.
10	A Step Back in Time	Spend the day learning about the early industries of the region. Participate in three interactive modules at McLaughlin Lumber Museum and then travel to the Museum of Communication and Technology to learn more about one of the major industries of Kingston - the Canadian military. Visit the Blockhouse and locks at Kingston Mills to see first hand how the locks were built and how the soldiers who worked on and guarded the locks lived. (47 maximum)
11	Rideau Canal	Your bus will take you to Smith Falls where you will learn about the historic Rideau Canal which connects Kingston to Ottawa through a series of human-made locks and dams. Find more about the region by visiting the Heritage Museum and then before leaving Smith Falls treat your sweet tooth with a visit to the Hershey Chocolate Factory. On the way home you will return to the Rideau Canal theme by visiting one of the most picturesque lock stations at Jones Falls. (47 maximum)
12	Bay of Quinte/Air Base	The highlight of this tour will be a tour of the Canadian Air Force Base at Trenton. Also on this tour you will travel to the famous Picton Beach and walk along the many kilometres of sand dunes. A trip on the Glengarry Ferry adds an additional dimension to an already exciting day. (47 maximum)
13	Sir John A Lives Here	Share the hometown of the first Prime Minister of Canada. Visit his homes including his most famous, the National Historic Site - Bellevue House. Visit his statues and his gravesite. Learn more about Macdonald, the man and Kingston, his town. (40 maximum)

14	Great Lakes/Wolfe Island	Enjoy the beauty of Lake Ontario as you enjoy a ferry ride to Wolfe Island. While on the island visit an outdoor education centre where you will participate in hands-on science activities. Upon arriving back on land you can visit historic downtown Kingston with a visit to the historic city hall and the Marine Museum. (maximum 30 participants)
15	Kingston - 19 th Century	Start the day at the Archeological Centre where you will participate in hands-on activities to learn one way of learning about the past. Visit Bellevue house, one of the homes of the first Prime Minister of Canada, to see an unusual architectural style of the time. After eating your lunch in Sir John A's courtyard you will travel to the prison museum where you will witness for yourself the often harsh punishments at the first penitentiary in Canada. On the way back to the campus you will visit a Martello Tower built to protect Kingston in the 19 th century. (maximum 30 participants)
16	Military Tour	Kingston began as a 17 th century French fur-trading fort, and later became a English military garrison. Throughout its entire history it has had a strong military presence. Follow its military history with a trip to see its French beginnings at Fort Frontenac. Continue with visits to the British presence at Fort Henry, a blockhouse along the Rideau Canal at Kingston Mills and the military museum, Fort Frederick at the Royal Military College of Canada. (maximum 2x20 participants)

Any alterations to the tours listed here will be posted on the CWSF 2001 web page at: www.cwsf2001.org

ANSWERS TO FREQUENTLY ASKED QUESTIONS

Q- What will the weather be like in Kingston in May?

A- The weather can be warm and dry (up to 20°C) however it can also be cold and wet. Please come prepared for a variety of weather conditions.

Q- Will there be vegetarian food?

A- Yes, the cafeterias and banquets will have many vegetarian options.

Q- Are parents able to attend the Canada-Wide Science Fair events?

A- Parents are welcome at the Awards Ceremony, however they must find their own accommodation in Kingston.

Q- Will there be busses running between events during the week?

A- Most of the events will happen on the Queen's University campus and therefore students will travel on foot. The residences are very close to the exhibit hall. Students will be bussed to any off site activities.

Q- Is the site wheelchair accessible?

A- Yes the site is fully accessible. Please, however, contact the Host Committee prior to the Fair if you have special needs.

Q- What if we don't pay the fees by April 17, 2001?

A- Registrations will not be recorded without payment.

Q- Will we be able to call home?

A- The residences are equipped with phones in every room, as well as pay phones in the hallways. If you wish to make long distance calls from your room, you must have a calling card.

Q- Am I only allowed to take one tour on the Thursday?

A- Yes, each of the tours will fill a full day. Please indicate your top 4 choices on Form A and we will accommodate requests on a first-come first-serve basis.

Q- Will there be security for the projects in the evening?

A- Yes there is 24-hour security provided in the Exhibit Hall.

Q- Will there be Internet and Email access in the Exhibit Hall?

A- Yes there will be an Internet Café in the Exhibit Hall. If participants have their own laptop computer, with Ethernet card, they will be able to access the Internet from the Queen's University residence rooms as well.

Q- Can I register online?

A- Yes! We would prefer that all participants register online, if possible, at www.cwsf2001.org . If you are not able to register over the Internet, mail in registration is also acceptable.

Q- What if I need a computer for my project?

A. Special requests for equipment of any kind must be made to the CWSF 2001 office well in advance of the Fair at cwsf@post.queensu.ca or tel: (613) 533 6755. The CWSF Host Committee will try to accommodate where possible, but exhibitors are encouraged to make their own arrangements for any equipment.

Q- Do regions have to send a delegate of each gender if there are participating students of each gender?

A- No. The residences and activities will be coordinated so that there will be adequate supervision available of both genders, regional delegates will share this responsibility.

A GREAT CHECKLIST

This is a checklist of the duties that the Regional Science Fair delegate must do before the Canada-Wide Science Fair in May. Check things off as they are done.

BEFORE THE REGIONAL SCIENCE FAIR

- On the Exhibitor Registration Package, write the name(s) and telephone number(s) of the Regional Science Fair delegate that the exhibitor can contact if any problems arise.

Check each Exhibitor Registration Packages to ensure that the following has been enclosed:

- FORM A - CWSF Participant Registration
- FORM B - CWSF Safety and Regulation Check-List
- FORM C - Project Highlight Sheet
- FORM D - Your Project in 50 words
- FORM H - CWSF Exhibit Registration
- FORM I – Project Mentor Form
- FORM J – Consent Form

Ensure the delegate/alternate package includes:

- FORM A - CWSF Participant Registration
- FORM E - CWSF Group Registration (delegate only)

AS SOON AS THE CWSF STUDENTS ARE CHOSEN

- Give each CWSF student their Exhibitor Registration package, remember to include shipping labels. The students can begin working on draft copies of their forms.
- FORM A - CWSF Participant Registration
- FORM B - CWSF Safety and Regulation Check-List: Your help will be needed here. The regulations are listed in the Exhibitor Registration Booklet and in the *Policy, Procedures and Guidelines Manual for the National Science Fair Program*.
- FORM C - Project Highlight Sheet: This is the cover sheet for the 5-page summary.
- FORM D: Your Project in 50 Words: This is a concise description of the project to be used for promotional purposes.
- FORM H - CWSF Exhibit Registration Help exhibitors decide on division, category, project type, etc.
- FORM I: Project Mentor Form: If exhibitors received any assistance with their project from a recognised institution, this form must be filled out by the supervisor involved.
- FORM J Consent Form: This is an extra consent form which must be signed and returned if the exhibitor has chosen any tours which indicate Form J as being mandatory.

IMMEDIATELY AFTER YOUR REGIONAL SCIENCE FAIR

- If you are flying, contact Liette Philippe at Carlson Wagonlit Travel lphilippe@carlsonwagonlit.ca or Tel: 1-800-465-4040/ (613) 238-4040ext 222. Do not wait to make your travel arrangements!

A SHORT WHILE AFTER YOUR FAIR

- The students must complete Forms A,B,C,D,and H (I and J where applicable) as well as their 5-page summaries and return them to you.
- The delegate must complete Forms A and E.
- The alternate must complete Form A and return it to you.

THEN YOU MAY:

Register Online

- Forms A,B,C,D,E and H, along with the 5 page summaries can be submitted online at www.cwsf2001.org. If you register online, you do not need to make additional copies of the 5-page summaries or other forms. Please remember, each exhibitor and delegate should keep at least one copy of each completed form for their records.
- You must forward by mail to the CWSF 2001 office:
 - ✓ the page generated upon completion of the online registration (this is for signatures)
 - ✓ Forms I and J where applicable
 - ✓ a cheque for the registration fee.

Or mail-in your registration

- Send copies of all Forms A,B,C,D,E,H,I, and J (where applicable), and the 5-page summaries to the CWSF 2001 office.
- Make and collate seven (7) copies of each project summary and FORM C - Project Highlight Sheet. (Staple Form C to the appropriate project summaries).
- Make two copies of each FORM D - Your Project in 50 words.
- Send a cheque for the registration fee.

IMPORTANT: Ensure that all appropriate sections have been signed. If these sections are not properly signed, the registration will be returned for completion.

BEFORE THE APRIL 17 DEADLINE

Please insure that the following forms have been received by the CWSF 2001/ YSF Canada. The deadline is April 17, 2001. You may submit them online (preferred) or send them by post/courier.:

Canada-Wide Science Fair 2001
c/o Dept. of Chemistry
Queen's University
Kingston, ON
K7L 3N6
Tel: (613) 533 6755

- FORM A - CWSF Participant Registration (one form per person)
- FORM B - CWSF Safety and Regulations Check-List (one form per project)
- FORM C - Project Highlight Sheet and 5-page Project Summary (one form per project) (if mail-in registration, provide seven copies for each project)
- FORM D - Your Project in 50 words (one form per project) (if mail-in registration provide two copies for each project)
- FORM E - CWSF Group Registration (one per affiliated Regional Science Fair)
- FORM H - CWSF Exhibit Registration (one form per project)
- FORM I – Project Mentor Form (one form per project where applicable)
- FORM J – Consent form (one form per person depending on choice of tours)

❖ **Registration Fees (\$550.00 per person). Make cheque payable to: Canada-Wide Science Fair 2001.**

IF YOU HAVE REGISTERED ONLINE- DO NOT FORGET TO FORWARD BY MAIL:

- The sheet generated upon completion of the online registration procedure- this is for signatures.

