



Instructions for using Form 4.1C
**Use of Animals
Approval**



1. Form 4.1C

Submit this form to your supervisors. This form certifies that a significant risk project involving the participation of humans is in full compliance with WWSEF regulations *Participation of Humans in Research*.

2. Documentation

The following documents must be made available to the Chair of WWSEF Ethics Committee, along with Form 4.1C:

- a. The Research Plan from Form 4.1C

3. Ethics Committee

There are several Ethics Committees available to certify projects

- a. The WWSEF Ethics Committee. In complex cases, the WWSEF Committee, but not the student, may wish to contact the National Ethics & Safety Committee.
- b. The Scientific Review Committee (SRC)ⁱ at the university, hospital, government or commercial laboratory where this research was carried out. A copy of the letter from the Scientific Review Committee to the Director of the laboratory approving the research may be submitted in place of the signature of the Chair of the Ethics Committee on Form 4.1C.

4. Instructions for Exhibitors

- a. Complete the table in Form 4.1C on a computer, not by hand.
- b. Save it, in case you are selected for WWSEF.
- c. Print the completed 4.1C and get it signed with all required signatures.
- d. Scan or photograph the form and email to ethics@wwsef.ca.
If approved, you will receive an email from the WWSEF Ethics Committee. The form giving approval will be returned to you at WWSEF.
If not approved, you will be contacted to help redesign your project.
- e. Store the original signed copy of Form 4.1C in a safe place.
- f. Make a paper copy of the completed signed form and keep it with your project at all times.

ⁱ The Scientific Review Committee (SRC) goes by various other equivalent names, such as the Scientific Review Board (SRB) or the Research Ethics Board (REB). Each Institution will have its own name and acronym for the committee that is charged with the ethics review of projects involving the use of animals.



Form 4.1C
**Use of Animals
Approval**



This form certifies that a project involving the use of animals is in full compliance with WWSEF regulations *Use of Animals in Research*

School				
Project Title				
	First Name	Last Name	Email	Phone
Exhibitor 1				
Exhibitor 2				
Adult Supervisor				
Scientific Supervisor				
This project involves:	Vertebrate Animals <input type="checkbox"/>	Non-vertebrate Animals <input type="checkbox"/>	Animal Tissue <input type="checkbox"/>	

Request for Ethics Approval

I have read and understood the section of the WWSEF “Fair Manual” on Regulations and Use of Animals in Projects (<http://www.wwsef.ca/fairinfo.htm>)

Exhibitor 1 Signature Date Exhibitor 2 Signature Date

Adult Supervisor Signature Date Affiliation of Adult Supervisor

Scientific Supervisor Signature Date Affiliation of Scientific Supervisor

Ethics Approval by Chair of the WWSEF Ethics Committee

I certify that this project involving the use of animals is in full compliance with WWSEF regulations *Use of Animals in Research* and that it is eligible for the WWSEF and the Canada-Wide Science Fair.

WWSEF Ethics Committee Chair Signature Date



Form 4.1C
**Use of Animals
Research Plan**



This form certifies that a project involving the use of animals is in full compliance with WWSEF regulations *Use of Animals in Research*

Research Plan

Is this a continuation of a previous project? If so, give a brief summary of that project.

Data Collection

Start Date:

End Date:

Location

Where will the research take place?

Purpose or Objective

What would be the general procedure used?

Animals

What is the common name of the animal(s) that will be used? How many?

What observations or measurements will be done on them?

Risk

What risk of pain, stress, or discomfort is there to the animal(s)?

Benefits

What are the benefits to the animal(s) or to society?