

**WILL YOU BE GATHERING DATA?  
WILL YOU BE DRAWING CONCLUSIONS?  
SEE US BEFORE YOU START!**

**STATISTICAL CONSULTING**

The Statistical Consulting Service (SCS) provides statistical advice to undergraduate students working on their fourth year projects and to graduate students and faculty conducting research projects, free of charge.

We can be especially useful in helping you with your research in the following aspects:

- study design
- analysis methods, including advice on the statistical packages SAS and SPSS, and interpretation of results

We have extensive experience dealing with designed experiments and observational studies. From that experience, we know that you will be best served if we can be **involved early in the research during the problem formulation and planning steps. Please note that poorly gathered data are difficult to analyze, or may not be analyzable.** Our early involvement can avoid much statistical anguish later on. Those of you who do come at the early stage will be given priority. We invite you to get in touch with us to make an appointment at the following

Erin Harvey  
Jeanette O'Hara Hines, Director

x36505 epharvey@uwaterloo.ca  
x35535 johara@uwaterloo.ca

We also encourage graduate students visiting for the first time to come with their supervisors to increase the effectiveness of the meeting and the quality of the research. For further information about the SCS, including our drop-in times, see the web site

[http://www.stats.uwaterloo.ca/stats\\_navigation/Consulting/StatConsulting.shtml](http://www.stats.uwaterloo.ca/stats_navigation/Consulting/StatConsulting.shtml).

We may get you involved with one of our graduate students so that student can get some real experience in consulting. This involvement will be closely monitored and will in no way detract from the quality of our advice. It may actually increase the total effort that can be expended on your research and the soundness of your findings.