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## Campus Author

### **Pesticides and the environment**

Guelph Canadian Network of Toxicology, 2007

This is a unique book on the potential benefits and risks for most classes of legacy and current pesticides. It covers the underlying science involved, is both a textbook for university students, and a comprehensive reference text for professionals.

Pesticides are an increasingly important tool in providing food for all people on earth. They also protect people and their domestic animals from many diseases. Pesticides have played an important role in the history of humans but remain a controversial topic that generates considerable conflict in the public arena. This book gives important information that addresses the basic science of pesticides, their use, as well as alternatives.

### **Stephenson, Gerald R.**

(emeritus)

Gerry Stephenson is a Professor Emeritus in the Department of Environmental Biology at the University of Guelph. During the early 1970s, he co-originated a University course "Pesticides and the Environment". He is an author of several books and chapters in books related to topics such as pesticide bio-chemistry, pesticides and human health, and pest management in agricultural, forestry and landscape environments. He is a member and current Vice Chair of the Ontario Pesticides Advisory Committee, a Fellow of the Weed Science Society of America, and Can-ada's representative on the International Un-ion of Pure and Applied Chemistry Advisory Committee on Crop Protection Chemistry. He was a 1994 recipient of the Canadian Award of Excellence for Research in Weed Science and the 2003 recipient of the Weed Science Society of America, Outstanding Teacher Award.

### **Solomon, Keith R.**

(faculty)

Keith Solomon is a Professor in the Department of Environmental Biology and Director of the Centre for Toxicology at the University of Guelph where he teaches courses in toxicology and pesticides. He conducts research into the fate and effects of pesticides and other substances in the environment, exposure of humans to pesticides and industrial chemicals, and risk assessment. He is a Fellow of the Academy of Toxicological Sciences and received the 2002 American Chemical Society International Award for Research in Agrochemicals. In 2006, he was

awarded the SETAC Europe Environmental Education Award and the Society for Environmental Toxicology and Chemistry Founders Award.

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