

Science Faculty of Computer Science 2007–2008 Seminar Series

Your Formal Invitation: How Formal Methods Can Be Useful

By

Dr. Bill Gardner

Modeling and Design Automation Group, Department of Computing and Information Science at the University of Guelph

> Monday, November 5th, 2007 3:30pm ITC317

Outline:

- Five benefits from using formal methods given ascending levels of investment.
- With illustrations from CSP (Communication Sequential Processes).
- "Selective formalism" and the CSP++ tool (University of Guelph).
- Research directions for UNB sabbatical