



Math Club

presents

Dave Gillespie

Agriculture and Agri-Food Canada
and Simon Fraser University

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Myths and Math and the Ecology of Aphids

Abstract: This presentation will introduce the biological control of pest aphids in greenhouse crops. This should be as simple as putting things that eat aphids together with the aphids; however, these natural enemy introductions fail frustratingly often. Studies on the reasons for failure and on the improvement of control will introduce some simple theory from mathematical ecology, and show how understanding that theory helps to develop experimental approaches. This should provide opportunities for a wider discussion of mathematical and statistical analysis in ecological sciences.

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Monday, October 18, 4pm, D225, Abbotsford

All students, faculty and staff are invited to attend.