Department Colloquium

Speaker: Asia Matthews, Queen’s University
Date: March 28, 2014
Time: 2:30 p.m.
Place: Jeffery 234
Title: Thinking mathematically and mathematics problems in undergraduate education

Abstract: Asking interesting mathematical questions, forming dynamic mental pictures and symbolic structure, monitoring and justifying form and procedure: these are examples of mathematical thinking which are valued at the undergraduate level of mathematics education but which are not reinforced by routine exercises. I will talk about second year students doing non-routine, unfamiliar problems and the thinking that arises from these problem sessions.