

**A Final Report on:**  
**The Atlantic Community Math Network Conference**

November 24-25, 2006 at Acadia University hosted by Jeff Hooper.

The Atlantic Community Math Network Conference was held at Acadia University in Wolfville, Nova Scotia on November 25th, 2006. The meeting attracted a variety of individuals from across the region, including mathematicians, mathematics educators, students, teachers, and administrators. The Conference informally began Friday evening, with a Public Lecture by Keith Devlin (Stanford), The Numbers behind Numb3rs, in which he explored the motivation for the show and some of the mathematics used.

Saturday morning began with an excellent talk by Frédéric Gourdeau (Université Laval) entitled Mathematics is not a list of topics! Frédéric shared some of his reflections on mathematics education for teachers, with a focus on developing their attitude to mathematics and their ability to reason correctly and do mathematics by themselves or with others. Jillian Falkenberg (Dalhousie) then gave a presentation about her work on developing the Numbers website, which was described in the Autumn 2006 AARMS Newsletter. Jillian was followed by a panel discussion on the broad question of What should be core mathematics curriculum? Panelists David Reid (Acadia), Lisa Lunney (St FX), Debbie Boutilier (Acadia), and Frédéric Gourdeau (Laval) stimulated an interesting and entertaining discussion.

After lunch Keith Devlin gave an address, What do we mean by “doing math”? in which he explored a variety of situations in which mathematics appears to be going on, though not in the traditional sense, and how we might use these ideas to reassess how we teach. The afternoon session featured two additional speakers. Sherry Mantyka (Memorial) spoke on The Math Plague, and Tara Taylor (St FX) described her work in trying to bring a service learning component into her math classes.

Jeff Hooper