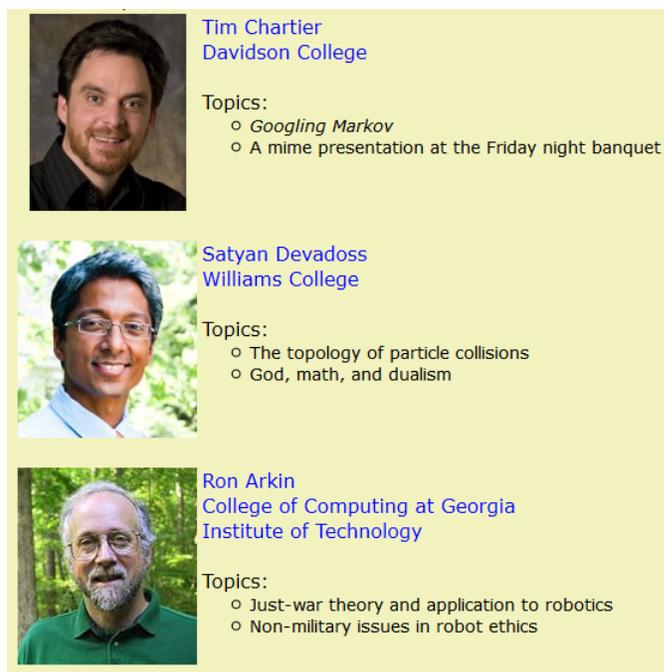


## Introduction

The 19th Biennial Conference of the ACMS was held at Bethel University from May 29 through June 1, 2013. There were 111 registered participants, along with a number of family members at the conference.

The conference opened with Dr. Stephen Self of Bethel University presenting a brief concert on the 4,000-pipe Blackington Organ in Bethel's Benson Great Hall. The conference provided numerous opportunities for thoughtful presentations and discussions regarding many areas in mathematics and computer science, including consideration of faith-discipline interaction, service, and pedagogy. Of equal importance were the times of meeting colleagues from around the country (and several from other countries). These informal times offered opportunities for mutual encouragement and a chance to discuss matters of common interest. Some scheduled times of prayer were also introduced at this conference. The conference concluded with a formal worship service. Few academic conferences offer such a rich time for intellectual, emotional, and spiritual challenge and refreshment.

The following image from the conference announcement introduces the three invited speakers and their topics for the plenary sessions.



**Tim Chartier**  
Davidson College

Topics:

- *Googling Markov*
- A mime presentation at the Friday night banquet

**Satyan Devadoss**  
Williams College

Topics:

- The topology of particle collisions
- God, math, and dualism

**Ron Arkin**  
College of Computing at Georgia  
Institute of Technology

Topics:

- Just-war theory and application to robotics
- Non-military issues in robot ethics

There were 48 15-minute presentations made during the parallel sessions. Of these, 25 have submitted more detailed versions for this proceedings. In addition, there were five panel sessions: a Service Learning Panel, one entitled “Does research matter?” (tailored especially for graduate students), a Faith Integration panel, one entitled “The opportunities and pitfalls of the Christian college scene”, and a panel session to discuss the future of the computer science wing of the ACMS. The conference also provided a poster session, and a few late-night “birds of a feather” sessions.

The 2015 conference will be held at *Redeemer University College* in Ancaster, Ontario. Start getting your passport in order if you are not a Canadian. A conference announcement should appear in early 2015 at <http://www.acmsonline.org/conferences/index.html>

An electronic version of this document (with color pages) is available at <https://drive.google.com/folderview?id=0B0eg29iRQfp0dURzN2k2REIxTjA&usp=sharing> That web page also contains materials submitted by a number of the parallel session speakers.

Eric Gossett  
Conference Coordinator