

Preface

The 20th Biennial Conference of the Association of Christians in the Mathematical Sciences was hosted by the Mathematics and Computer Science Departments at Redeemer University College, May 27–30, 2015. This was the first time the association has held its meeting outside of the USA. The conference included over 100 participants from many different colleges and universities across North America. Derek Schuurman, Kyle Spyksma, and Kevin Vander Meulen served on the local organizing committee. The conference was sponsored by Redeemer University College and Edifide.

The ACMS conference was preceded by a Pre-Conference Faculty Development Workshop, May 25–27. The workshop was organized by Maria Zack and with various sessions led by Greg Crow, Matt DeLong, Dave Klanderman, Derek Schuurman, Anthony Tongen, and Maria Zack. Also, starting the afternoon before the conference, Amanda Harsy-Ramsay led several graduate student workshops. Bob Brabenec distributed a historical overview of the ACMS 1977–2015.

The ACMS conference included an afternoon of outings on Thursday May 28. One group went to visit Niagara Falls, another visited the Bertrand Russell archives at McMaster University and also enjoyed a walking tour of Princess Point led by Shari-Ann Kuiper from the Christian environmental organization A Rocha. During the banquet, Bob Brabenec, Lori Carter, Jeremy Case, and Mike Stob described the contributions of recently deceased ACMS members Peter Rothmaler, Kim Kihlstrom, David Neuhouser, and Paul Zwier respectively.

The ACMS conference included two dynamic keynote speakers: Dr. Annalisa Crannell, professor of mathematics from Franklin & Marshall College in Pennsylvania and Dr. Matthew Dickerson, professor of computer science at Middlebury College in Vermont. An author of the book *Viewpoints: Mathematical Perspective and Fractal Geometry*, Dr. Crannell spoke about mathematics and art, reflecting on the projective geometry in the context of perspective artists. Her keynote lectures were entitled “Math and Art: the Good, the Bad and the Pretty” and “In the Shadow of Desargues.” Dr. Dickerson, author of *The Mind and the Machine: What it Means to be Human and Why it Matters*, gave the two keynote lectures “Can Computers Reason?” and “On Mind, Body and Abstractions: the Ecologies of Physicalism vs. Christianity.”

The main speakers presented on topics that have been used elsewhere, so their presentations were not submitted to these proceedings. The conference also included over 50 different presentations from participants covering the history of mathematics, philosophy and theology of mathematics, as well as pedagogical issues in computer science and mathematics. These proceedings include non-refereed contributed papers based on presentations given at the conference.

Thomas Price, Derek Schuurman, and Kevin Vander Meulen
Co-Editors of the Proceedings.

The 21st Biennial Conference of the ACMS
will be held at
Charleston Southern University
May 31 – June 3, 2017.