

**ASA CSCA CiS**

2014

ANNUAL MEETING



Hamilton, Ontario, Canada ●

*July* **25** ▶ **28** 2014  
FRIDAY MONDAY



*Conference Theme:*



FROM COSMOS TO  
*PSYCHE*

"All things hold together in Christ"  
Colossians 1:17

# Conference Theme:



FROM COSMOS TO  
*PSYCHE*











Hamilton





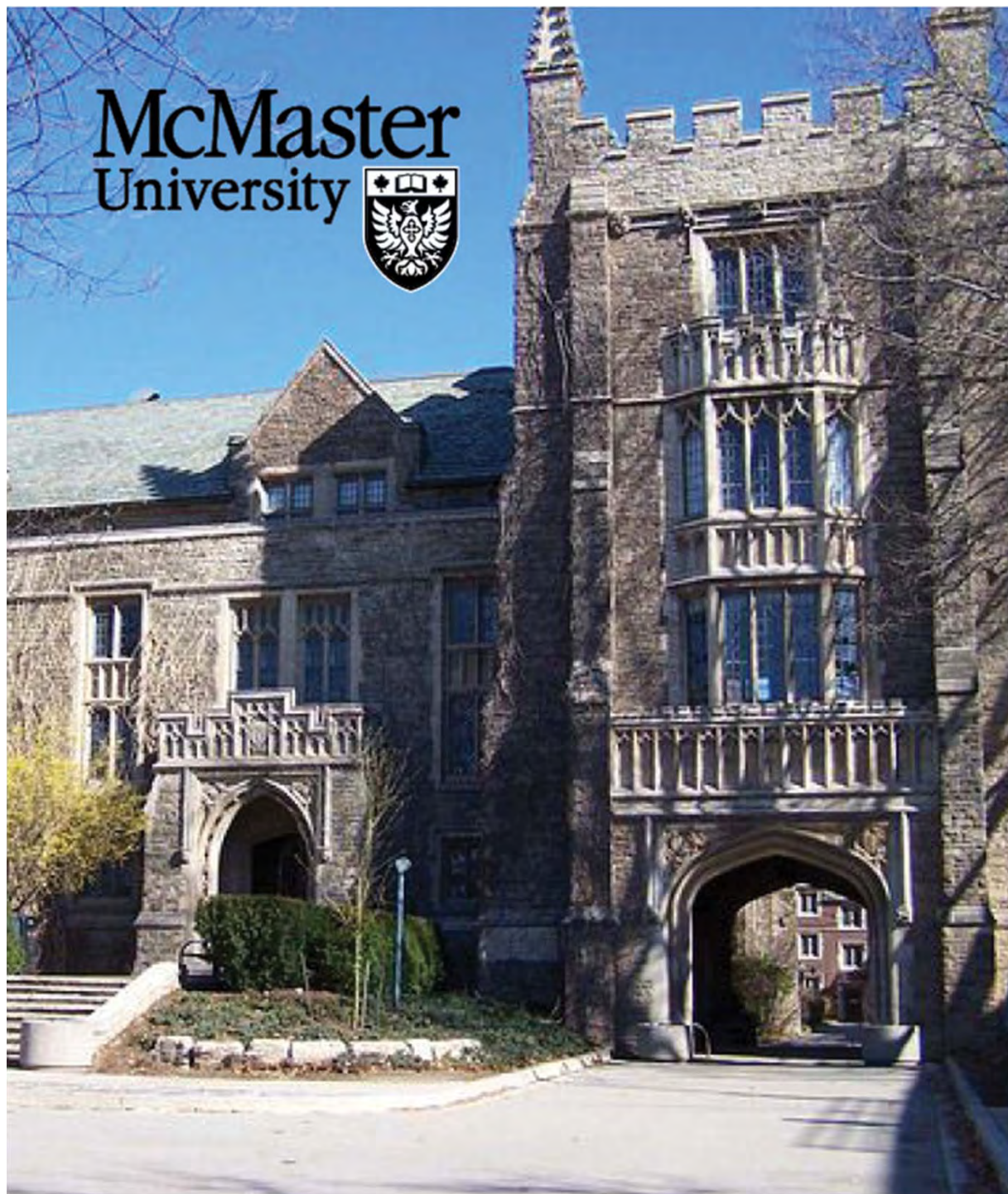


Hamilton





McMaster  
University





# Plenary Speakers



FROM COSMOS TO  
*PSYCHE*







# Dr. Megan Best

Bioethicist and palliative care doctor Sydney Australia

Author of “Fearfully and Wonderfully Made”

*Plenary Speaker* (CONFIRMED)



FROM COSMOS TO  
*PSYCHE*



# Rev. Dr. Alasdair Coles

Department of Clinical Neuroscience, Cambridge  
University; Curate, St. Andrews Church, Cambridge

*Plenary Speaker* (CONFIRMED)



FROM COSMOS TO  
*PSYCHE*





Dr. Barth Netterfield

Observational Cosmologist, University of Toronto

Professor, Balloon Borne Astrophysics

*Plenary Speaker* (CONFIRMED)



FROM COSMOS TO  
*PSYCHE*



 **BIOLOGOS**



**WESTMONT**

# Dr. Jeff Schloss

Senior Scholar, Biologos; Director, Westmont Center  
for Faith, Ethics and Life Sciences

*Plenary Speaker* (CONFIRMED)



FROM COSMOS TO  
*PSYCHE*





# Dr. Donald Page

Theoretical Physicist, University of Alberta

Fundamental Principles of Quantum Cosmology

*Plenary Speaker* (TENTATIVE)



FROM COSMOS TO  
*PSYCHE*

# CALL FOR ABSTRACTS



FROM **COSMOS** TO  
**PSYCHE**  
*"All things hold together in Christ"*  
Colossians 1:17

ASA CSCA CiS  
**2014**  
Annual Meeting

McMaster University  
Hamilton, ON

July 25–28, 2014

Message from Program Chair Robert Mann:

All things hold together in Christ is a phrase that speaks to the integration of God's love, justice, and intelligibility in the person of Jesus. At this annual meeting, we want to explore how the various scientific disciplines hold together with both scientific and theological integrity. Our goal at this annual meeting is to explore this across the breadth of the sciences, from cosmos to psyche. To this end, we have engaged the following excellent **plenary speakers**.



**Megan Best, MD**  
Bioethicist, Palliative  
Care Physician,  
Australia



**Rev Alasdair Coles, PhD**  
Dept. of Clinical  
Neurosciences, Cambridge  
University, UK



**Barth Netterfield, PhD**  
Director of Balloon  
Astrophysics Research  
Group, Depts. of Astronomy  
and of Physics, University of  
Toronto, Canada



**Don Page, PhD**  
Dept. of Physics,  
University of Alberta,  
Canada



**Jeffrey Schloss, PhD**  
Distinguished Professor  
and T.B. Walker Chair  
of Biology, Westmont  
College, USA

Our **topical areas** for parallel oral sessions are as follows:

- **Physical Sciences:** Physics, Chemistry, Astronomy – **Chair: TBA**  
Exploring the latest results in the relationship between the physical sciences and Christian theology.
- **Life Sciences:** Biology, Medicine, Bioethics – **Chair: Patricia Fitzgerald-Bocarsly**  
Going beyond the traditional creation/evolution dialogue to examine how current research informs and is informed by Christian faith.
- **Mind Sciences:** Psychology, Neuroscience, Psychiatry – **Chair: Heather Looy**  
How do these sciences enable us to understand the renewal of our minds with the mind of Christ?
- **Environmental Sciences: Ecology, Geology, Meteorology/Climate** – **Chair: Don Morton**  
What are appropriate ways for these disciplines to facilitate our roles as stewards of the earth?
- **Christian Women in Science and Engineering** – **Chair: Gayle Ermer**  
Considering methods for increasing the participation of Christian women in STEM fields and that describe means by which that participation benefits society and brings glory to God.
- **Emergence:** Information Theory, Complexity, Theology – **Chair: Arnold Sikkema**  
Bringing together the broad range of scientific disciplines to understand how higher-level phenomena emerge.
- **Science and Technology in Service of the Poor** – **Chair: Michael Clifford**  
Appropriate technology and economic development; health and medical care in developing countries; response to natural disasters.
- **Other Topics**  
Any issue relevant to science and Christian faith including experiences in education or dialog, communication of ideas, biblical interpretation, theological implications, etc.

**SUBMISSION DEADLINE: February 15, 2014**



# *Proposed Field Trips*



FROM COSMOS TO  
*PSYCHE*







ROYAL  
BOTANICAL  
GARDENS

[www.rbg.ca](http://www.rbg.ca)

*Proposed Field Trip*



FROM COSMOS TO  
PSYCHE



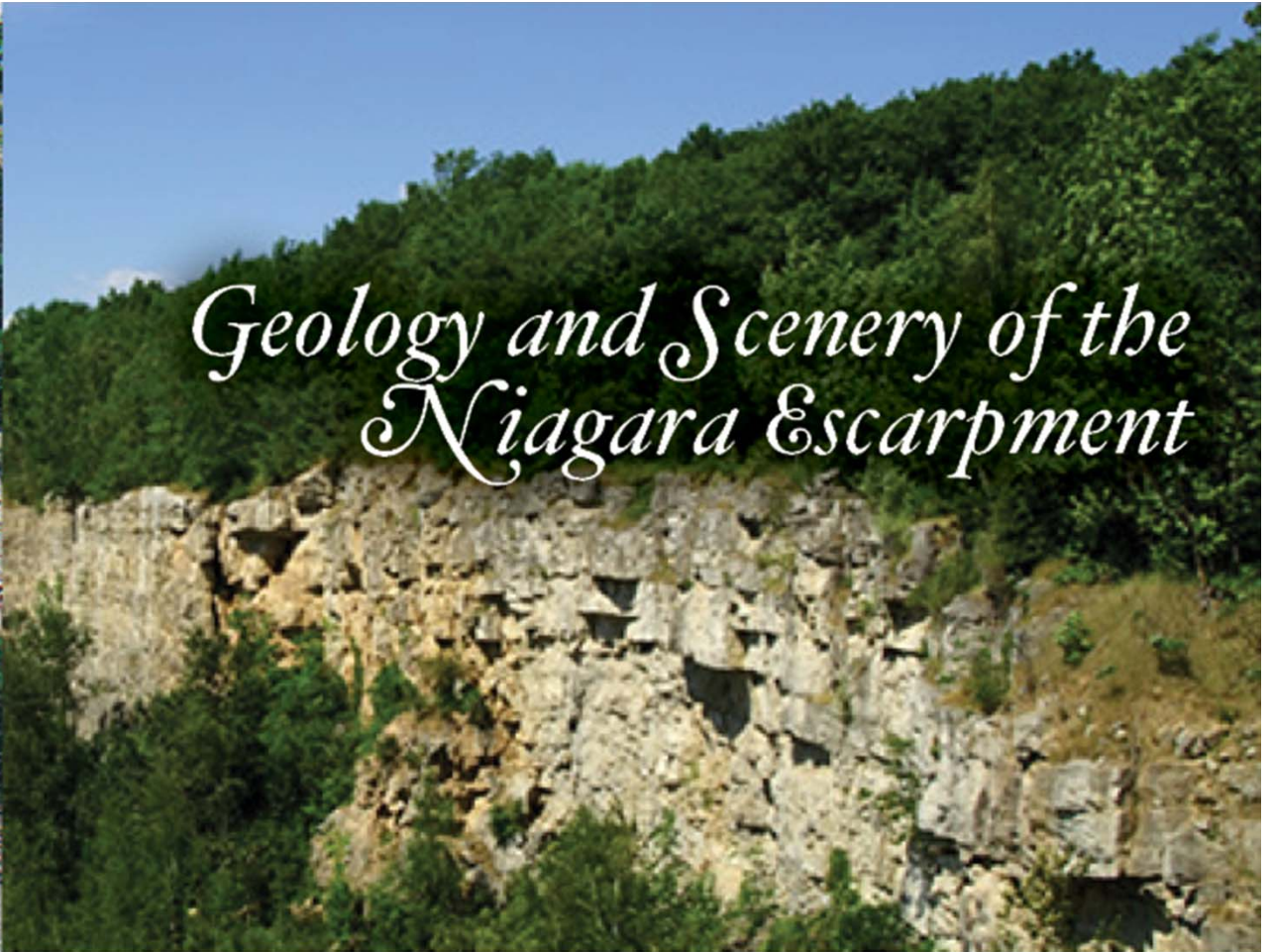


*Proposed Field Trip*



FROM COSMOS TO  
**PSYCHE**





*Geology and Scenery of the  
Niagara Escarpment*

*Proposed Field Trip*



FROM COSMOS TO  
*PSYCHE*



# *Proposed Self-guided Tours*



FROM COSMOS TO  
*PSYCHE*





An aerial photograph of the Toronto skyline, featuring the CN Tower prominently in the center. The city is densely packed with skyscrapers, and the surrounding area is lush with green trees. In the foreground, a teal banner with white text is overlaid. A small globe icon is visible in the bottom right corner of the banner area.

*Sites and Sights of Toronto:  
Canada's largest city, and  
commercial/cultural capital*

*Proposed Self-guided Tour*



*Perimeter Institute  
in Waterloo:  
occasional home of  
Stephen Hawking*



*Proposed Self-guided Tour*



FROM COSMOS TO  
PSYCHE



*Lockport, New York:  
Home of "This is  
my Father's World"*



*Proposed Self-guided Tour*



FROM COSMOS TO  
PSYCHE





*Your Hosts*

**Local Arrangements Chair:**  
Bob Geddes

**Program Chair:**  
Robert Mann

**CSCA Executive Director:**  
Don McNally

**CSCA President:**  
James Peterson

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