

COLGATE UNIVERSITY
Division of Natural Sciences & Mathematics
SCIENCE COLLOQUIUM SERIES
Fall 2006

8 September 2006

The Cosmological Constant Problem: Dark Energy in Disguise

Dr. Stephon Alexander, Professor of Physics, Professor of Astronomy and Astrophysics, Penn State University

15 September 2006

The Two Faces of E: Revealing the Dual Personality of a Bacterial β -Carbonic Anhydrase

Dr. Roger Rowlett, Department of Chemistry

22 September 2006

Hobby Farming in Tierra del Fuego and the Australian Outback: Implications for Biodiversity

Dr. Peter Klepeis, Department of Geography

29 September 2006

Anatomy of a Volcano: Monitoring the 2005 Eruption of Sierra Negra Volcano, Galapagos Islands

Dr. Karen Harpp, Department of Geology

6 October 2006

Behavioral Science and National Policy

Dr. Stephen Breckler, Executive Director for Science, American Psychological Association

20 October 2006

Understanding Why Plants are Colorful

Dr. Frank M. Frey, Department of Biology

27 October 2006

Sustainability Begins at Home: Using Less Energy in our Houses and Vehicles

Dr. Beth Parks, Department of Physics

3 November 2006

Biological Building Blocks for Nanoscale Materials

Dr. Matthew Francis, Professor of Chemistry, UC Berkeley

10 November 2006

On the Front Lines of Climate Change, from the North Pole to the White House

Mr. Andrew Revkin, Author and Reporter for the New York Times

17 November 2006

**Effects of Acid Deposition on Adirondack Forests and Streams: Preliminary Results
From a Cross-Disciplinary Study**

Dr. Rich April, Department of Geology

Dr. Randy Fuller, Department of Biology

Dr. Tim McCay, Department of Biology

Dr. Matt Neatrou, Department of Biology

1 December 2006

Charles Darwin: The Secret Life of a Conservative Revolutionary

*** LOVE AUDITORIUM (OLIN 300) ***

Mr. David Quammen, Non-fiction Author and Science Journalist, Bozeman, Montana

Refreshments: 2:45 p.m.

Colloquium: 3:00-4:00 p.m. Lecture Hall: 209 Lathrop

Coordinators:

Frank Frey (x7871) Ephraim Woods (x7237)