Celebrating the Sciences at Colgate University

Friday, September 14

10:45 – 11:45 a.m.  “Technology in the Sciences”
Meyerhoff Auditorium, Ho Science Center 101

Moderated by Lyle Roelofs, Provost and Dean of the Faculty

Panelists:
Adam Burnett, Professor of Geography
Dave Baird, Director, Academic Technologies
Peter Tagtmeyer, Associate Professor in the University Libraries
Brian White ’08

Communications technologies and sophisticated analytical equipment support advances in scientific research and teaching. In this panel session, students, faculty, and staff will discuss examples of the application of new technologies in the classroom and research library.

1:30 – 2:30 p.m.  “Colgate’s Architecture and the Ho Science Center”
Meyerhoff Auditorium, Ho Science Center 101

Moderated by Bob McVaugh, Professor of Art and Art History

Panelists:
Richard April, Dunham Beldon Jr. Professor of Geology
Mark McElroy, Vice President, Barr and Barr, Inc.
Damhnait McHugh, G. Kirk Raab ’59 Associate Professor of Biology
Connie Soja, Professor of Geology
Kevin Triplett, Senior Associate, Shepley Bulfinch Richardson and Abbott, Architects

This panel will discuss the challenges presented by the historical architecture of the Colgate campus, and the need to provide modern infrastructure for the sciences in the design of the Ho Center. Faculty involved in the programming of the building, an art historian, the building architect and the construction project manager will address these issues.

3:00 – 4:00 p.m.  Science Colloquium: "Serendipity or What?: A True (and Partly made Up) History of Five Decades in the Sciences at Colgate and How Interdisciplinary Studies Emerged – With Examples and Anecdotes"
Love Auditorium, Olin Hall
Featuring Tony Aveni, Russell Colgate Distinguished University Professor of Astronomy and Anthropology and Native American Studies

A historical overview of the sciences at Colgate from the mid-1960’s to today, and the personal story of how an interdisciplinary research career was fostered in a liberal arts setting.

4:15 – 5:15 p.m. “Funding Scientific Research at Colgate”
Meyerhoff Auditorium, Ho Science Center 101

Moderated by Helen Kebabian, Director of Corporate, Foundation and Government Relations

Panelists:
- Rick Geier, Associate Professor of Chemistry
- Spencer Kelly, Associate Professor of Psychology
- Amy Leventer, Associate Professor of Geology
- Tim McCay, Associate Professor of Biology
- Nancy Pruitt, Professor of Biology

Research in the sciences requires funding; faculty at Colgate compete successfully for external grants from public and private foundations. This panel will address the challenges faced in seeking external grants and the importance of internal and external collaborations in building successful research programs.

Saturday, September 15

10:30 – 11:30 a.m. “Emerging Issues in Science Careers”
Meyerhoff Auditorium, Ho Science Center 101

Moderated by Charlotte Johnson, Vice President and Dean of the College

Panelists:
- Don Court ’65, Chief of Molecular Control and Genetics, National Cancer Institute
- Gerald D. Fischbach M.D.’60 P’87, John E. Borne Professor of Medical and Surgical Research at Columba, University Medical Center and Dean Emeritus of the Faculties of Health Sciences and Medicine
- Kiko Galvez, Professor of Physics and Astronomy
Domenico Grasso, Dean of the College of Engineering and Mathematical Sciences, University of Vermont

Linda Jones, Director and Chair of the Picker Engineering Program and the Rosemary Bradford Hewlett Professor of Engineering, Smith College

Peter Klepeis ’94, Associate Professor of Geography

Ann Landstrom, Associate Director of Career Services

Kirk Raab ’59, Chairman of BiPar Sciences, Inc., Transcept Pharmaceuticals, Inc., and Protolex, Inc

3:30 – 4:30 p.m. Open House at the Robert H. N. Ho Science Center

4:30 p.m. Dedication Ceremony and Reception

Robert H. N. Ho Science Center