COLGATE UNIVERSITY
Division of Natural Sciences & Mathematics
SCIENCE COLLOQUIUM SERIES
Fall 2005

9 September 2005
Timothy D. Glotch ’99, Department of Geology
Arizona State University
Seeing Infrared:
Unlocking the Geology of Mars Through Temperature
2:30 p.m. – Science at Colgate:
Celebrating the 100th Anniversary of Lathrop Hall
Refreshments at 2:15

16 September 2005
Chris McKay, Planetary Scientist, Space Science Division
NASA Ames Research Center
Life on Mars: Past, Present and Future

23 September 2005
Ed Hackett ’73, Department of Sociology
Arizona State University
Science as an Institution

30 September 2005
Christopher Duma ’81, M.D., F.A.C.S.
Medical Director, Hoag/UCI Gamma Knife Center
Hoag Memorial Hospital Presbyterian
Modern Stereo Tactic Brain Surgery:
From Hamsters to Colgate, to Humans in My Practice

FALL BREAK

14 October 2005
* EINSTEIN WEEK
John Stachel, Director of the Center for Einstein Studies, Boston University
Einstein – the Man Behind the Myth
8:00 p.m. 300 Olin (Love Auditorium)

*come join us for other talks as part of Einstein week at Colgate
see: departments.Colgate.edu/physics/Einstein.htm
21 October 2005
Grant Krafft, Chairman & Chief Scientific Officer
Acumen Pharmaceuticals, S. San Francisco, CA
Converting Basic Research into Drugs:
From ADDL Discovery to Effective Alzheimer's Therapeutics

28 October 2005
Daniel Dennett, Department of Computer Science
Tufts University
Why is Darwin’s Idea Dangerous?

4 November 2005
Kevin Carlsmith, Department of Psychology
How do I Punish Thee? Let me Count the Ways…
Retribution, Deterrence, and the Psychology of Punishment

11 November 2005
Pulickel M. Ajayan, Henry Burlage Professor of Engineering
Department of Materials Science & Engineering
Rensselaer Polytechnic Institute
Building Multifunctional Architectures of Carbon Nanotubes

18 November 2005
Kiko Galvez, Department of Physics and Astronomy
Singular Optics: From Rainbows to Vortices

THANKSGIVING BREAK

2 December 2005
Ibrahim Ahmad, Neil R. Grabois Professor
Department of Mathematics
Ageing: Quantified Concepts that Work

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Refreshments: 2:45 p.m.
Colloquium: 3:00-4:00 p.m. Lecture Hall: 209 Lathrop
Coordinators: Kenneth Segall (x6597) Frank Frey(x7871)