COLGATE UNIVERSITY  
Division of Natural Sciences & Mathematics  
SCIENCE COLLOQUIUM SERIES  
Fall 2004

3 September 2004  
James J. Gallagher, Professor of Science Education  
Co-Director, Center for Curriculum Materials in Science, Michigan State University  
The National Center for Curriculum Materials in Science:  
Multi-Institutional Collaboration on an Essential Effort  
Co-sponsored by the Department of Education

10 September 2004  
Tom Gilovich, Department of Psychology, Cornell University  
The Will to Believe and Everyday Reasoning

17 September 2004  
Ken Segall, Department of Physics  
Schrödinger’s Cat Meets the Butterfly Effect:  
Nonlinear and Quantum Effects in Superconducting Circuits

24 September 2004  
Jay Swain, Department of Music  
Why a Music Critic Listens to Cognitive Scientists

8 October 2004  
John Paul, College of Marine Science, University of South Florida  
Sequences and Sensors in the Sea  
Co-sponsored by Marine and Freshwater Sciences and the Biology and Geology Departments

15 October 2004  
Brent Bailey, Director  
Appalachia Program of The Mountain Institute, Morgantown, West Virginia  
Last Chance: Prospects for Elephant Conservation in West Africa

22 October 2004  
Connie Soja, Department of Geology  
Tim McCay, Biology Department  
Frank Frey, Biology Department  
Panel Discussion on Biodiversity:  
Past, Present, and Uncertain Future of Biodiversity on Earth  
Co-sponsored by the Environmental Studies Program

29 October 2004  
Bruce Perry, M.D., Ph.D., Senior Fellow, Child Trauma Academy, Houston, Texas  
Brain Development and Early Childhood:  
How Experience Shapes Child and Culture  
Please note changed time and location: 3:30 to 4:30 in 300 Olin, Love Auditorium

5 November 2004  
Ted Murphy, Director of Regulatory Programs, Research Triangle Institute  
Case Studies of the Development of Novel Therapeutics  
For the Treatment of Diseases in the Public Health Sector

12 November 2004  
Michael Albertson,  
Visiting Grabois Chair of Mathematics, Colgate University  
Professor of Mathematics and Computer Science, Smith College  
Graph Coloring: A Mathematical Curiosity Grows Up

3 December 2004  
Frank Frey, Biology Department  
Unearthing Plant Secrets:  
Ethnobotany and the Discovery of New Drugs

******************************************************************************

Refreshments: 2:45 p.m.  
Colloquium: 3:00-4:00 p.m. Lecture Hall: 209 Lathrop  
Coordinators: Amy Leventer (x7213)  Rebecca Shiner (x7193)