

## Marietta College Physics Colloquia for 2004 - 2005

- August 30, 2004**      **Special Colloquium**  
Dr. Kathy Sullivan, President, COSI  
*"Reaching for the Stars"*
- October 8, 2004**      Dr. Craig Howald, Department of Physics, Marietta College  
*"Peculiar Electron Behavior at the Atomic Scale: Tunneling and Superconductivity"*
- October 22, 2004**      Dr. Sergio DeSouza Machado, University of Maryland  
Baltimore County  
*"Looking at Dust and Clouds"*
- November 5, 2004**      Dr. Wayne Repko, Department of Physics and Astronomy.  
Michigan State University  
*"More rumblings from the vacuum or Why we still think that the universe is accelerating"*
- November 19, 2004**      **Marietta College Alumni Speaker Series**  
David Rickey, AMCC  
*"Evolution of the Hi-Tech Electronics Industry and Implications for the Technical Workforce"*
- January 28, 2005**      Dr. Saw-Wai Hla, Department of Physics, Ohio University  
*"Atomistic Construction of Nanostructures and Nanodevices"*
- February 25, 2005**      Dr. Larry Halliburton, Department of Physics, West Virginia  
University  
*"Nonlinear optical materials: research and applications"*
- April 1, 2005**      Dr. Timothy Vierheller, Department of Physics, University of  
Akron  
*"Interface structure of photonic multilayers determined by x-ray and neutron reflectivity"*
- April 15, 2005**      Dr. Donald Carpenetti, Department of Chemistry, Marietta  
College  
*"Mixed metal oxide oxygen storage materials: application to automobile exhaust emission remediation."*