

## Marietta College Physics Colloquia for 2001-2002

- Sept. 21, 2001      Mike Seale, Department of Physics, Marietta College, *Building the Next Corcorde: Ultrasonic Assessment of Durability in Composites*
- Oct. 26, 2001      Wayne Repko, Department of Physics and Astronomy, Michigan State University, *Zeno's Paradox and Exponential Decay in Quantum Mechanics*
- Nov. 2, 2001        Whit Hancock, Department of Physics, Marietta College, *Least Squares Fitting: Theory and Practice*
- Nov. 16, 2001     John Michel, Department of Mathematics, Marietta College, *Bringing Mars Samples Back to Earth*
- Nov. 30, 2001     Tim Vierheller, Department of Physics, The University of Akron – Wayne College, *Structure and Dynamics of Polymer Thin Films*
- Jan. 31, 2002      Dr. Terry Sheridan, Department of Physics, Allegheny College *Dusty Plasma Crystals*
- Feb. 15, 2002     Tom LaFramboise, Department of Mathematics, Marietta College, *A Brief Introduction to Chaos Theory: From Discrete to Continuous, from a Calculator to Mathematica*
- March 1, 2002      Stanley Radford, Department of Physics, Marietta College, *Adventures in Remote Sensing*
- March 22, 2002    Bill Prosser, NASA Langley Research Center, *Sensor Technology for Integrated Vehicle Health Management*
- April 5, 2002      Dr. David Cress, Department of Petroleum Engineering, Marietta College, *Estimation/Guesstimation: A Basic Problem-Solving Skill*
- April 19, 2002    Terrence Morris, T. Morris & Co., *How to Succeed in Business with a Little Knowledge of Physics*