

PHYSICS AND ASTRONOMY 2007- 2008 COLLOQUIUM SCHEDULE

September 7: Dr. Bernard Feldman/ UMSL

“My Trip to South Africa”

September 24, 1 pm: Dr. Marty Mlynczak

“Exploring the upper atmosphere of Earth – and Mars!”

Note special date and time!

September 28: Dr. Bernd Henning/ U of Paderborn, Germany

“Liquid analysis using acoustical waveguides”

October 12: Dr. Kattesh Katti/ U of MO, Columbia

“Design and Development of Site Directed Gold Nanoparticle-Based Nanomedicines For Molecular Imaging and Therapy”

October 19: Dr. Sachin Shenoy/IPAC

“MIPSGAL: 24 and 70 micron survey of the Galactic Plane”

November 2: Julia Medvedeva/UM-Rolla

“Complex oxides as novel transparent conductors”

November 9: Dr. Je-Luen Li/Institute of Atomic and Molecular Sciences/Academia Sinica

“Molecular Driving Forces in Templated Self-Assembly”

November 16: Dr. Tom George, Chancellor, UMSL

December 7: Dr. David Horne/ UMSL

“Observations of dust and ice optical depth over the cold Martian poles using the MGS Thermal Emission Spectrometer”

January 18: Monthly CNS Colloquium

January 25: Dr. Arnold Yanof, Freescale Semiconductor

“Image Processing for Cellphone Cameras”

February 1: SNOWED OUT!

February 22: Mike Fix, UMSL (Rescheduled)

“Dinosaurs and Associated Fauna from Southeastern Missouri”

February 29: Anuj Sarma, DePaul University

“Radio Telescope Observations of Magnetic Fields in the Interstellar Medium”

March 7: Supriyo Bandyopadhyay, Virginia Commonwealth University

“Single Spin Logic: How to compute with single electron spins”

March 14: Tyron Daulton, Washington University

“BioGeochemistry of Microbes: Mechanisms and Effects of Microbial Metal Reduction”

April 4: monthly CNS colloquium

April 11: Plamen Ivanov, Boston University

“Scale-invariant aspects of physiologic dynamics”

April 18: Dr. Steve Buckner, St. Louis University

“Aluminum Clusters and Nanoparticles”

April 25: Undergraduate Research Symposium

May 2: Mark Kushina, Northrop Grumman Space Technology, Cutting Edge Technology,
Alumni Speaker

Colloquium: 3:00PM Rm 328 Benton Hall

Coffee: 2:30 PM Rm 516 Benton Hall
