

Physics Colloquium

Michigan Technological University

April 14 (Thursday) 2005, 3:30 to 5:00 pm

Note special starting time!

Room 139, Fisher Hall

Undergraduate Research Colloquium

Adiabatic Parcel Modeler

Paul Schou

Advisor: Dr. Will Cantrell

Growth of Vertically Aligned Multi-Wall Carbon Nanotubes (MWNT's) and Their
Application in Electron Field Emission

David Price

Advisor: Dr. Yoke Khin Yap

Charge-induced Conformational Change in a Molecular Device

Chee Sheng Fong

Advisor: Dr. Ranjit Pati

CO + NO Reactions on Small Pd Clusters

Joshua Anderson

Advisors: Dr. Ravi Pandey and Dr. Ranjit Pati

General Relativity and Non-homogeneous Cosmology

Jack McCaffery

Advisors: Dr. Clark Givens and Dr. Gilbert Lewis (Mathematics)