The Department of Physics at Rhodes College presents:

Matthew Mewes, Ph.D.
Visiting Assistant Professor of Physics
Marquette University

“Testing the Limits of Relativity”

Abstract: Few ideas have been scrutinized to the extent that special relativity has over the past century. While it has withstood every test thrown at it, today we believe that a breakdown of relativity may hold the key to discovering new theories at the foundations of physics. Contemporary experiments range from modern versions of the classic Michelson-Morley experiment to tests involving the elusive neutrino. These experiments are probing nature at the very limits of known physics and may help uncover some of the Universe's secrets.

Dr. Mewes is a candidate for the department’s one year sabbatical replacement position.

Day/Date: Monday, 9 March
Time: 4:00 p.m.
Location: Frazier Jelke Lecture Room A
(3:30 p.m. reception in RT 226 before presentation)

All are Welcome to Attend.