

**DEPARTMENT OF MATHEMATICAL SCIENCES**  
Muhlenberg College  
Allentown, PA

The Department of Mathematical Sciences Cordially Invites You  
To a Colloquium  
By

*Dr. Clif Kussmaul*  
*Department of Mathematical Sciences*  
*Muhlenberg College*

**Studying Auditory Perception: Techniques & Results**

This talk will describe ways to understand how humans process auditory information, including music and speech. We will discuss several experimental techniques, from reaction time and accuracy measures to computer analysis of EEG and functional MRI data. We will also discuss how these techniques were used in a series of experiments.

**DATE:** Thursday, April 28, 2004

**TIME:** 4:30 p.m.

**PLACE:** TR 125

Snacks will be served at 4:15 p.m. in TR 125.