

## Regents' Faculty Lecture

Samuel E. Matteson, Ph.D. Professor, Arts and Sciences

presenting

## The Cavendish Legacy: A Century of Accelerators

The last century has been a time that witnessed a revolution in our fundamental understanding of matter. Accelerators are the tools by which we have probed the limits of this understanding. In this popular talk, Dr. Sam Matteson, an experienced accelerator physicist and educator, will relate the biography of an idea that began with Henry Cavendish in the seventeenth century and flowered in the famous Cambridge laboratory called by his name. In an engaging multimedia presentation, Matteson will trace the development of the modern particle accelerator and how it has improved the quality of life in this century in applications to medicine, health and microelectronics in addition to fundamental science.

University of North Texas

Denton, TX
7:30 p.m.

Wednesday, November 8, 2000

University Union, Lyceum

Reception following in the Silver Eagle Suite - C

## **Public Invited**

For more information or ADA assistance please call: Elizabeth Colbert, (940) 565-2904