

## CNAS Public Lecture Series

*Dr. Steinle's presentation on "Sensor Technology" will be rescheduled for the Spring 2010 semester*

**Sensor Technology**, speaker: Dr. Erich Steinle, Department of Chemistry

Specialized devices known as sensors are utilized in nearly all aspects of everyday human life. Smoke alarms, motion detectors, blood glucose monitors (for diabetics), anti-shoplifting measures and thermometers are just a few of the sensors that we rely on to monitor important information. For example, a smoke alarm uses a sensor to detect the presence of smoke and alerts people in the vicinity with an audible alarm. In this presentation, we will discuss current and future sensor technology, focusing on devices that we encounter daily. The last part of the presentation will focus on some of the sensor research occurring presently on the Missouri State University campus.

