

COLLEGE OF ENGINEERING

Department of Electrical Engineering and Computer Science

Senior Seminar
Dr. Lieyi Sheng
ON Semiconductor

“Power Efficiency and Integrations of Micron-Scaled Gas Sensors”

Friday November 20, 2009
Library Room 7, ISU Pocatello Campus
311 CHE Idaho Falls
1:00 – 1:50 p.m.

ABSTRACT: This seminar will cover the speaker's first-hand experience in designing, manufacturing, modeling, and characterizing the micron-scaled gas sensors, where two major challenges, low-power consumption and CMOS-integration compatibility, have been well addressed towards prototyping electronic noses (e-noses).

