

FALL 2004
F21C/Food Science & Engineering Unit
SEMINAR SERIES

**PRESENTER: DR. XIUHUA SUN, POST-DOCTORAL FELLOW, DALTON
CARDIOVASCULAR RESEARCH CENTER**

**TITLE: RESEARCH ON THE APPLICATION OF CAPILLARY ELECTROPHORESIS
AND MICROFLUIDIC CHIPS WITH ELECTROCHEMICAL DETECTION**

Topics to be covered:

1. Application of electrochemical detection in capillary electrophoresis (CE)
2. CE separation followed by electrochem-illuminescence detection
3. Sol-gel derived carbon composite material for microfluidic microchips

Tuesday, August 31, 2004, 4:00pm, AG ENGR Bldg. 105

Refreshments Will Be Served