

Reactor Experiments at the UC Davis McClellan Nuclear Radiation Center
(MNRC)
<http://www.nuc.berkeley.edu/dept/Courses/NE-104A/NE104A.html>

Date: April 14, 2006

All participants arrive at the center by 9:30 AM

MORNING SESSION

- 09:30 to 11:00 AM * Check in + Welcome/ briefing in the trailer(*Moe Boussoufi*)
* MNRC site tour (*Guy/Bo/Eg*)
- 11:00 to 12:00 PM * Lunch break, food supplied by MNRC (*Andria*)

AFTERNOON SESSION

*(Students will be divided into 2 groups: **Group A** and **Group B**)*

- 12:00 to 01:30 * **Group A** goes to Equipment Room-----*Neutron flux measurements by activation analysis.....(Ryoji/Moe)*
- * **Group B** goes to Trailer/Bay 4----- *Presentation of MNRC's experimental facilities// Neutron cross-section measurements(Ben/Moe)*
- 01:30 to 03:00 * **Group B** goes to Equipment Room-----*Neutron flux measurements by activation analysis.....(Ryoji/Moe)*
- * **Group A** goes to Trailer/Bay 4----- *Presentation of MNRC's experimental facilities// Neutron cross-section measurements(Ben/Moe)*

All activities at the center must be finished by 03:00 PM