

Seminar and Brown Bag Schedule

Summer 2006

MAKE SURE YOU ASK YOUR MENTOR'S PERMISSION TO ATTEND ANY ACTIVITY THAT OCCURS DURING A WEEKDAY!

PLEASE TAKE WALKING, DRIVING, OR CAFETERIA TIME INTO CONSIDERATION; PLAN TO ARRIVE ON TIME FOR SCHEDULED EVENTS

REGULAR SEMINAR SERIES (RSS): Every Wednesday; **REQUIRED** for all students in **SULI, CCI, PST, and FaST**

NUCLEAR ENGINEERING SERIES (NE): **OPTIONAL** for all students

June 7: **“Virtual Tour of the Laboratory” (RSS)**
Wednesday Lee Riedinger, Associate Laboratory Director for University Partnerships, ORNL
Required Building 4500N, Wigner Auditorium, 3:30-4:30

June 14: **“Materials Irradiation and Irradiation Engineering” (NE)**
Wednesday Joel McDuffee, Nuclear Science and Technology Division
Optional Bldg. 5700, D307, 10:00-11:00

June 14: **“Non-invasive Optical Diagnostics of Human Diseases” (RSS)**
Wednesday Justin Baba, Engineering Science and Technology Division
Required Building 4500N, Wigner Auditorium, 3:30-4:30

June 21: **“ORIGEN-S Development and Validation” (NE)**
Wednesday Ian Gauld, Nuclear Science and Technology Division
Optional Bldg. 5700, D307, 10:00-11:00

June 21: **“Hybrid Lighting” (RSS)**
Wednesday Duncan Earl, Engineering Science and Technology Division
Required Building 4500N, Wigner Auditorium, 3:30-4:30

June 22: **“University Nuclear Engineering Support: A Decade of Progress” (NE)**
Thursday John Gutteridge, DOE/NE Director of University Programs
Optional Bldg. 5700, D307, 10:00-11:00

June 28: **“Cross-section Processing and Nuclear Data” (NE)**
Wednesday Mark Williams, Nuclear Science and Technology Division
Optional Bldg. 5700, D307, 10:00-11:00

June 28: **“Cantilevers and Their Use as Detectors” (RSS)**
Wednesday Thomas Thundat, Life Sciences Division
Required Building 4500N, Wigner Auditorium, 3:30-4:30

July 5: **“The Dust of Death: Forensic Anthropology” (RSS)**
Wednesday Arpad Vass, Life Sciences Division
Required Building 4500N, Wigner Auditorium, 3:30-4:30

July 12: **“Terascale Computing for Nuclear Energy” (NE)**
Wednesday Kevin Clarno, Nuclear Science and Technology Division
Optional Bldg. 5700, D307, 10:00-11:00

July 12: *“How to Prepare a Scientific Abstract, Poster, and Paper” (RSS)*
Wednesday Wendy Williams, Life Sciences Division
Required Building 4500N, Wigner Auditorium, 3:30-4:30

July 19: *“Tutorial Series AP-1000, EPR, and ESBWR” (NE)*
Wednesday Bldg. 5700, D307, 10:00-11:00
Optional

July 19: *“Spallation Neutron Source 101” (RSS)*
Wednesday Sarah Cousineau, SNS Accelerator Systems Division
Required Building 4500N, Wigner Auditorium, 3:30-4:30

July 26: *“Tutorial Series AP-1000, EPR, and ESBWR” (NE)*
Wednesday Bldg. 5700, D307, 10:00-11:00
Optional

July 26: *“New Vistas in Photosynthesis Research: Biosensors, Renewable Hydrogen Production, and Artificial Sight” (RSS)*
Wednesday Elias Greenbaum, Chemical Sciences Division
Required Building 4500N, Wigner Auditorium, 3:30-4:30

August 2: *“Fires of Creation: the Big Bang” (RSS)*
Wednesday Michael Smith, Physics Division
Required Building 4500N, Wigner Auditorium, 3:30-4:30

August 9: **Poster Session and Graduate Fair**
Wednesday **Schedule and location will be provided later**
Required

BROWN BAGS TIME: 11:30-12:30 (Please bring your own lunch or allow time to go to the cafeteria and arrive before the start time. Brown Bags are held over the lunch hour to avoid impacting your time on your project. You should **NOT** plan to take a separate lunch time, when you attend these sessions. Note: Weinberg is a different auditorium from Wigner; both are in 4500N; Weinberg is on the first floor)

REQUIRED for students in SULI, CCI, PST, and FaST:

June 20: *“DOE Program Requirements”*
Tuesday Linda Holmes, ORNL Education Programs
Building 4500N, Weinberg Auditorium, 11:30-12:30

June 27: *“Ethics in Science”*
Tuesday Barry Berven, Biological and Environmental Sciences Directorate
Building 4500N, Weinberg Auditorium, 11:30-12:30

OPTIONAL for all participants:

June 12: *“Recreational Activities in East Tennessee”*
Tuesday **Building 4500N, Weinberg Auditorium, 11:30-12:30**

TBA *“How to Choose a Graduate School”*

TBA *“How to Apply for a Graduate Fellowship”*