

School of Environmental Sciences Safety Orientation Seminar

**MANDATORY FOR ALL NEW STAFF,
GRADUATE & PART TIME STUDENTS**

Monday- September 18TH 2017

1:00-2:00 pm

Rm. 218 Alexander Hall

Emergency Procedures and Workplace Hazards

- accidents and medical attention - who to inform immediately.
- fire
- floods, loss of power, alarms etc.
- personal safety- working alone, emergency phones, locking doors etc.
- resource people - who to talk to for help, ie. secretaries, other staff and faculty.
- OSHA - responsibility of supervisor for students and employees

Laboratory Safety and Protocol

General - lab. equip.; training, borrowing, maintaining, cleaning, log books, breakage, no food or drinks, transporting chemicals, no grinding soils in lab., careful transporting balances, etc...

Chemical, Biological and Physical Safety

- W.H.M.I.S. , M.S.D.S.
- protective equipment, lab, coats, gloves, eye-wear, gas and particle masks, proper use of fumehoods.
- Contact lenses around volatile chemicals, face shields, ear protection, closed toes shoes.
- hazards, eye wash station, showers, spills, storage, waste disposal.
- gases—proper handling
- safe handling and transport of chemicals: acids, bases and solvents

