PHS/Env St 502: Air Pollution and Human Health

Semester I, 2008 Schedule

Tu Sept 2  Orientation -- format, grading, books, etc.
Th Sept 4  History of air pollution problem -- The Disasters
Tu Sept 9  Risk Assessment (Concepts of Health and Disease: Tox, Epi)
Th Sept 11 Overview of Air Pollutants and Health-- Compounds and Sources
Tu Sept 16 Lead
Th Sept 18 Asbestos (Dr. H. Anderson, DHFS)
Tu Sept 23 Meteorology (Prof. P. Wang, Atmos. Oc. Sci)
Th Sept 25 Lungs--Anatomy, Physiology, Pathology, Defenses (Prof. G. doPico)
Tu Sept 30 Cigarette Smoking: Health Effects
Th Oct 2 Cigarette Smoking: Determinants (Prof. P. Remington, Pop Health)
Tu Oct 7 Particulates (J. Schauer, Env. Chem)
Th Oct 9 Occupational Air Pollutants (Dr. doPico, Medicine)
Tu Oct 14 Ozone Health Effects
Th Oct 16 Stratospheric Ozone Depletion (L. Green, DNR)
Tu Oct 21 EXAM I
Th Oct 23 Sulfur Oxides
Tu Oct 28 Indoor Air Pollution Overview
Th Oct 30   Asthma (C. Rameker, DHFS)
Tu Nov 4    Electromagnetic Fields, Woodburning
Th Nov 6    Indoor Air Investigations (J. Morrison, DHFS)
Tu Nov 11   Indoor Air: Measurement and Walkthrough (Dr. D. Tompkins)
            Radiation
Tu Nov 18   Mercury
Th Nov 20   Monitoring (M. Allen, DNR)
Tu Nov 25   Global Climate Change (J. Patz, GNIES and PHS)
Tu Dec 2    Legislation, the Courts, Economics
Th Dec 4    Control Technology (S. Dunn, DNR)
Tu Dec 9    Clean Air Act (L. Eagan, DNR)
Th Dec 11   Exam II

Course notes and readings Learn@UW

5 page paper due on Dec. 11