## ESGN 510 Environmental Radiochemistry

## Offered in Spring 2010.

Naturally occurring and anthropogenic radionuclides are present in our environment. The unique characteristics of nuclear decay, radiation emission and biogeochemistry of radionuclides are key to predicting their fate, managing their impacts and use as environmental tracers. The goal of this course is to provide a thorough understanding of both the theoretical and applied aspects of radionuclides in the environment.



Prerequisite: ESGN500 or equivalent or consent of instructor. For further information, contact: Linda Figueroa (Ifiguero@mines.edu), ESE Division, Colorado School of Mines