

# ESC 115: Physical Geology

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# First Day

- Syllabus
- Web site:  
<http://daleeasley.com>
- Why study science?
- How I became a geologist
- Careers



# How I Became a Geologist

After college I became  
a math teacher in Kenya.



# Me and My Students



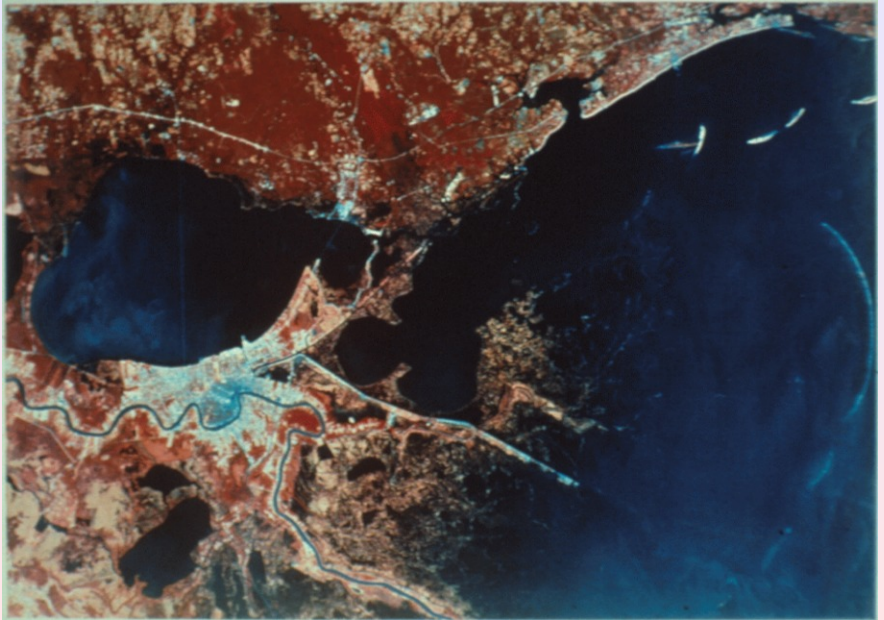
# Climbing Mt Kenya



# Grad School in Wyoming



# University of New Orleans



# Careers in Geology and Environmental Science

- Natural resource utilization: petroleum, natural gas, mining, soils
- Environmental consulting
- Government: DNR, EPA, MMS, USGS
- Education
- Research



# Environmental Science Education

- Intro to Environmental Science and EVS electives
- Physical and Environmental Geology
- Statistics and Calculus
- Chemistry
- Zoology, Botany, and Ecology



# Minimum Requirements



- B.S.: Almost any job
- M.S.: Most geology jobs and well-paying environmental jobs
- Ph.D.: Common
  - Research
  - Consulting
  - Education