

GEOS 490 sec 02: Physical Limnology

Spring 2013



"A lake is the landscape's most beautiful and expressive feature. It is Earth's eye; looking into which the beholder measures the depth of his own nature."

~ Walden, by Henry David Thoreau

Major topics to be covered include:

- The life cycle of a lake
- Where lakes form and why
- Nutrient cycling and water chemistry
- Sedimentary processes
- Paleolimnology

Meeting time: Tuesday and Thursday, 8:00 – 9:15 a.m.

Prerequisites: One semester of college chemistry or instructor's permission

**Substitute elective for Environmental Science majors