

# GEOS 490 sec 02: Physical Limnology

## Spring 2013

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*"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