



# Laboratory Earth

## Earth's Natural Resource Systems

*"Gaining knowledge in science and building a community of educators."*

### Course Overview

Lab Earth: Earth's Natural Resource Systems is an 16-week, 3-credit online graduate-level course designed for K-8 teachers and delivered through the University of Nebraska-Lincoln. This four-module course will emphasize rock and mineral, water, soil, and energy resources. Upon completion of this course, participants will demonstrate an understanding of the properties of rocks, minerals, water, and soils, explain the social factors that control mineral and energy resources, collect and interpret data, and understand humans' dependence and impact on natural resource systems.

### Community Building

In Lab Earth you may participate as a team or as an individual. We strongly encourage teachers to form teams for different grades (e.g., K-2, 3-5) because 1. teammates can help each other and build a sense of community in their schools; and 2. teammates from different grade levels can promote the vertical alignment of curriculum and the use of older students to mentor younger students. Each team member needs to register individually. If you are unable to form a team, no worries, simply sign up as an individual and become part of the class community.

### Instructors

Dr. Dave Gosselin, School of Natural Resources, University of Nebraska-Lincoln  
Dr. Ron Bonnstetter, College of Education and Human Sciences, University of Nebraska-Lincoln  
Sara Yendra, Course Facilitator and Lincoln Public Schools Teacher  
Dr. Tim Slater, University of Arizona

### Scholarships

100% tuition scholarships will be awarded to the first 20 students to register (\$634.50 value)

50% tuition scholarships will be awarded to the second 10 students to register (\$317.25 value)

**NOTE: Student fees (technology, library, distant education fees, \$85.50, and \$20 registration fee) are NOT PAID FOR BY SCHOLARSHIP. These fees are the responsibility of the student.**

### Registration

You may **apply** to the University of Nebraska-Lincoln at [www.unl.edu/gradstudies/](http://www.unl.edu/gradstudies/). **If you have already been admitted to UNL and wish to register**, go to [www.unl.edu](http://www.unl.edu) and click on the WAM! link under "Current Students" or go to <https://wam.unl.edu/wam/login.jsp>. Log into WAM! using your Student ID number (usually your social security number) and a four digit PIN\* which you should have received upon admission to UNL. Click on the link to "eNroll" on the left. The course information is NRES 896A, the call number is 9583, and the course is 3 credits. If you have questions about the registration process, contact Registration and Records at 402-472-3635. Class begins August 27, 2007.

\*If you have trouble remembering you PIN #, click on "Help" on the WAM! website and follow the directions for getting a new PIN.

### Want more info?

Contact Dr. Dave Gosselin, UNL School of Natural Resources, at [dgosselin2@unl.edu](mailto:dgosselin2@unl.edu) or 402-472-8919.



### Sponsors

National Aeronautics and Space Administration

School of Natural Resources

Nebraska Earth Systems Education Network

College of Education and Human Sciences

