

<http://college.usc.edu/geobio2010>

GEOBIOLOGY 2010

AN INTERNATIONAL TRAINING COURSE IN A RAPIDLY EVOLVING FIELD

June 20–July 20, 2010

Applications due: March 5, 2010

AGOURON
INSTITUTE



An intensive course on how interactions between microorganisms and the environment have shaped the evolution of the earth and how microbe-mineral interaction leave imprints in the rock record. Participants get hands-on experience in research methods in geobiology and work in research groups solving current questions relevant to the field.



Themes include:

- (1) Microbial Life in Yellowstone Hot Springs,
- (2) Mineral Precipitation in Yellowstone,
- (3) Ancient Stromatolites, and
- (4) Microbial dynamics in biofilms, emphasis on carbon and nitrogen.



This class will involve a field trip to Yellowstone National Park and surrounding areas. Lab work will be conducted at the Colorado School of Mines (Golden, Colorado) and the USC Wrigley Institute on Catalina Island, California. The course also includes public mini-symposia.

The 2010 GeoBiology course is open to students and researchers at any level, although we give preference to graduate students in their early years.

For more information and on-line applications, please see <http://college.usc.edu/geobio2010> or contact GeoBiology Course Coordinator, Ann Close, at: close@usc.edu or (213) 740-6705.

