

GEOBIOLOGY 2005

AN INTERNATIONAL TRAINING COURSE IN A RAPIDLY EVOLVING FIELD

Offered by the
USC Wrigley Institute



Sponsored by the
Agouron Institute



June 9-July 15, 2005

USC Wrigley Marine Science Center - Catalina Island, California

Open to students and researchers at the graduate, postgraduate and professorial level

The course, co-directed by Will Berelson and Kurt Hanselmann, is limited to 20 participants and will be held at the University of Southern California's Wrigley Marine Science Center on beautiful Catalina Island, just offshore of Los Angeles. More than a dozen leading faculty co-teach the course including: **A. Knoll, J. Grotzinger, H. Paerl, P. Reid, W. Berelson, K. Hanselmann, K. Nealson, F. Corsetti, J. Spear, B. Stevenson, S. Dawson, P. Hugenholtz, A. Pearson, L. Kump, B. Bebout and others to be announced.**

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) Carbonate environments in the Bahamas (modern) and rock record (two field trips), (2) Life in extreme environments, and (3) Geochemical cycles, microbial interactions in oceanic environments (research cruise).

Applications must be submitted by February 18, 2005

For more information and on-line applications, please see

<http://wrigley.usc.edu/geobiology/>

or contact

Geobiology Course Coordinator, Ann Close

Wrigley Institute for Environmental Studies

University of Southern California

3616 Trousdale Parkway

Los Angeles, California, USA 90089-0371

phone: 213-740-6705, fax: 213-740-6720, email: close@usc.edu

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