

It's muddy, it's cold, it's dark, food is scarce, but astonishing animals manage to thrive there!



The Center for Ocean Sciences Education Excellence-West invites you, your colleagues and students, family and friends, to learn more about these strange communities at the bottom of the sea. Admission is free.

“Mysteries in the Mud: Coping with Stress in the Deep”

Dr. Lisa Levin

Scripps Institution of Oceanography

Wednesday, February 8, 2006

in the Mammal Hall,

Natural History Museum of Los Angeles County, Exposition Park *

6:00-7:00 pm: Public lecture

7:15-8:15 pm: K-12 teachers’/informal educators’ session

Dr. Lisa Levin is a Professor at the Scripps Institution of Oceanography in La Jolla, California. She received her Ph.D. degree from Scripps, followed by a Post Doctoral Fellowship at the Woods Hole Oceanographic Institution. Dr. Levin joined the faculty at North Carolina State University in Raleigh and then returned to Scripps as a faculty member in 1992.

Dr. Levin has never stopped playing in the mud, conducting research on the ecology of invertebrate communities in muddy sediments from the deep sea to intertidal salt marshes. Dr. Levin studies community response to stresses caused by natural hypoxia (very low oxygen levels) on continental margins, sulfides at methane seeps, and organic enrichment in wetlands. She also pursues information about the significance of invertebrate life histories for population dynamics, connectivity, and recovery from disturbance. Her studies have taken Dr. Levin all over the world to study the sea floor, and she says, “Travel to remote parts of the ocean, friends around the world, and daily discoveries make oceanography the most wonderful career I can imagine.”



* Park for free in the Museum staff lot.

From Exposition Blvd turn onto Menlo Ave. at west side of Museum, turn *left* into the Museum lot.

Driving Directions: <http://www.nhm.org/information/directions.htm>

K-12 teachers may get documentation for Professional Development hours upon request.

This event counts toward credit for COSEE-West UCLA Extension course and LAUSD salary point courses.

Pre-registered teachers & informal educators may be paid a stipend. Additional content information and classroom materials will be provided and refreshments will be served in the post-lecture educators’ session.

Teachers & other educators:

Preregister for the post-lecture educators’ session to receive content materials, stipend &/or course credit.

Contact Peggy Hamner at UCLA,

tel: 310-206-8247, **fax:** 310-206-3987, **e-mail:** cosee.west@gmail.com

For more information about COSEE-West programs for teachers and to register for other events, please visit our web site, <http://www.usc.edu/org/cosee-west>.

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