



Seymour Center presents lecture on harmful toxins in the sea

SANTA CRUZ, CA — For millennia, coastal people have been aware of the occasional presence of harmful toxins in the marine environment. On Sunday, March 18, UC Santa Cruz professor emeritus Mary Silver will tell the story of the historical discovery of these toxins, the sources of the poisons, and how we now protect ourselves from them. Join Silver for “Toxins from the Sea,” part of the Science Sunday lecture series at the Seymour Center at Long Marine Laboratory. The event is free with paid admission or membership.

Commonly known as “red tide,” harmful algal blooms, occur when colonies of algae—simple ocean plants that live in the sea—grow out of control while producing toxic or harmful effects on people, fish, shellfish, marine mammals and birds. In the last century, considerable knowledge about the worldwide presence of these substances has grown and protection systems put into place for human harvesters. The history of these discoveries is a fascinating story, one that involves indigenous peoples, medical researchers, and – very recently – an actively growing group of marine science researchers. This presentation will tell the story of the historical discovery of the toxins with accounts from East Africa to the coast of California.

Located in Santa Cruz on the bluffs overlooking Monterey Bay, the Seymour Center provides exciting and engaging ocean education programs for the visiting public and for students of all ages. It is dedicated to educating youth, families, and the general public about the role science plays in the understanding and conservation of the world's oceans. The Seymour Center is open six days a week, year-round, and serves more than 60,000 people each year.

WHAT:	Science Sunday at the Seymour Center Toxins from the Sea
FEATURING:	Mary Silver, UC Santa Cruz professor emeritus of Ocean Sciences
WHEN:	Sunday, March 18, 2012 1:00 PM
WHERE:	Seymour Center at Long Marine Lab La Feliz Room End of Delaware Ave. Santa Cruz, CA 95060

S E Y M O U R



**Marine
Discovery
Center**
SANTA CRUZ

NEWS RELEASE

ADMISSION:	Free with admission to the Seymour Center (\$6 Adults / \$4 Students or Seniors) Free for Seymour Center Members and UC Santa Cruz undergraduates
INFORMATION:	(831) 459-3800 or http://seymourcenter.ucsc.edu