



A Nonprofit Education Corporation  
 P.O. Box 23228  
 Santa Barbara, CA 93121-3228  
 (805) 967-6030  
 Web: [vistaslifelonglearning.org](http://vistaslifelonglearning.org)  
 Email: [vistas@silcom.com](mailto:vistas@silcom.com)

# THE LAST GREAT EXTINCTION

Presenter: Robert S. Gray, Ph.D

Sunday, September 19,  
 2:00-4:30PM

Valle Verde Auditorium  
 900 Calle de Los Amigos

Once a year, the Santa Barbara City College faculty chooses a distinguished colleague to deliver an address on a scholarly subject of general interest.

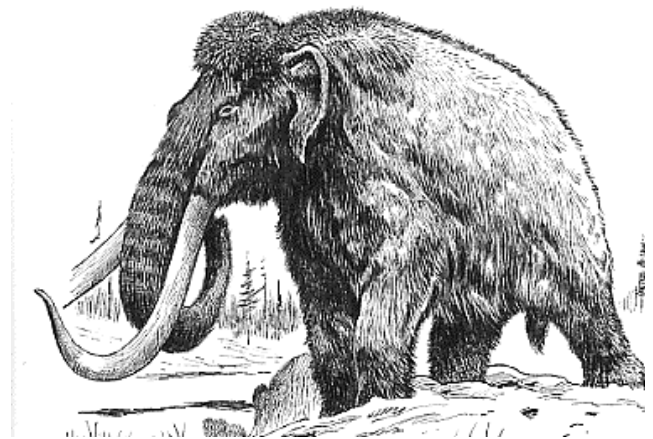
Back in 1987 our own Dr. George Frakes was so chosen. Dr. Robert S. Gray of the Geology Department has done extensive research on the paleontology of our Channel Islands and other southern California sites. Dr. Gray has graciously consented to repeat his lecture for a one-time VISTAS special session.

Besides being honored by the faculty and students at SBCC, Dr. Gray recently received the highest national award from his colleagues in the profession of geology throughout the US. Prior to joining the faculty at SBCC, Dr. Gray worked for several years as an industrial petroleum geologist and field mapping geologist. He is also a decorated retired US Navy Reserve officer.

We know that 30,000 years ago our region of California supported an array of big mammals as abundant as, and even more dazzling than, that of the Serengeti Plain...

mammoths, mastodons, camels, horses, giant sloths, the savage short faced bear, dire wolves and saber tooth tigers.

They all disappear from the fossil record in a short period of time 12,900 years ago. Where did they go? Come to hear his convincing hypothesis.



*Cont. on back page.*

## ENROLLMENT FORM: *THE LAST GREAT EXTINCTION*

**ENROLLMENT FORM: VISTAS Members \$15 per person — Non-members \$15 per person**

Amount Enclosed \$ \_\_\_\_\_

Name(s): \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**Mail to: VISTAS Lifelong Learning, Inc., P.O. Box 23228, Santa Barbara, CA 93121-3228**

**Deadline for registration: September 10, 2010**

Bob is an engaging and motivating speaker and his visual presentation is clear and understandable even by laypeople. Dr. Gray will answer questions relating to his talk at its conclusion. On display will be some samples of his collection of mammoth, bison, and saber tooth bones for you to see and touch and connect to the distant past.



### VISTAS Fall 2010 Calendar

Seminar/Event	Inclusive Dates	Time	Venue
VISTAS Annual Picnic	Sun., Sept 12	1:30PM	Manning Park
Documentary Club	Thurs, Sept 23	2:00PM	Maravilla Theater
Congressional Elections	Wed, Oct 6, 13, 20	1:30-4:30pm	Valle Verde Theater
Water: Our Thirsty World	Mon, Oct 11, 18, 25	1:30-4:30pm	Valle Verde Theater
Documentary Club	Thursday, Oct 28	2:00PM	Maravilla Theater
Christian Beginnings From Cult to Creed	Wed, Nov 3, 10, 17	9:30am-12:30	Valle Verde Social Rm
Carroll & Baum	Mon, Nov 8, 15, 22	9:30am-12:30	Goleta Library



Lifelong Learning  
P.O. Box 23228  
Santa Barbara, CA 93121-3228