



# Global Climate Change: What, Why, and What Can We Do About It?

Presented by: Karl L. Hutterer, Ph.D.

**Thursdays**  
**January 5, 12, & 19, 2017**

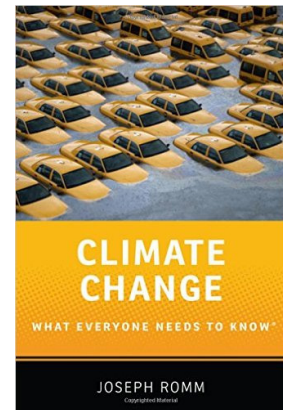
**9:30 am - 12:30 pm**

**Museum of Natural History - Farrand Hall**  
**2559 Puesta Del Sol, Santa Barbara**

Scientists have raised alarm over persistent warming trends of our atmosphere that drive a change of climatic patterns. These changes are said to have serious, and potentially devastating, impacts on our lives. The course will consider basic concepts of climate science, its human causes, effects of climate change on society, and approaches to fighting climate change.

- Week 1: What is “climate”? Local, regional, global climatic patterns  
What determines climates?
- Week 2: Climatic variability over geologic and human history  
Global warming: causes, consequences, projections
- Week 3: Combating climate change: technological solutions – their potential and challenges.  
Combating climate change: economic frameworks and political

Recommended reading: Joseph Romm, *Climate Change: What Everyone Needs to Know*. Oxford University Press.



**Deadline for registration: December 30th**

**Enrollment Form: CLIMATE CHANGE – January 5, 12, & 19, 2017**  
**VISTAS Members \$35 - Nonmembers \$52.50**

Amount Enclosed \$ \_\_\_\_\_ Check# \_\_\_\_\_

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

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

Mail registration form to:

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

**Or you may go to our website and pay by secure credit card through PayPal**

<http://www.vistaslifelonglearning.org/upcoming.html>

Please check here if you would like to volunteer to help with refreshments \_\_\_\_\_

**BIOGRAPHY: Karl L. Hutterer, Ph.D.** was born in Austria and educated in Austria, Germany, the Philippines and the University of Hawaii. Trained as an archaeologist, he has conducted research in the Philippines, Australia, Hawaii, and the Southeast Asian mainland. He has taught at Bryn Mawr College, the University of Michigan, and the University of Washington. In 2000 he came to Santa Barbara to accept the position of Executive Director of the Santa Barbara Museum of Natural History, a position from which he retired in January, 2013. He is passionately interested in environmental issues and serves on the board of directors of the Community Environmental Council.



## VISTAS Calendar

Seminar/Event	Inclusive Dates	Time	Venue
Documentary Film Club	3rd Thurs Monthly	2:00 pm	Maravilla Theater
Nonfiction Book Club	3rd Wed Monthly	1:30 pm	Vista del Monte-Sierra Madre
Western Medicine Study Grp	1st Friday Feb - July	10:00 am	Private Home
Cryptography	Tues, Jan 3,10,17 & 24	9:30 am	Goleta Library
Climate Change	Thurs, Jan 5, 12, & 19	9:30 am	Natural History - Farrand
So.Africa Under Apartheid	Thurs, Jan 26	1:30 pm	Valle Verde - Social Room
Hollywood Musicals	Tues, Feb 7, 14, 21	9:30 am	Goleta Library
Bible Translations	Wed, Feb 8	1:30 pm	Valle Verde - Social Room
Grandchildren Learning	Mon, Feb 13, 20 & 27	9:30 am	Valle Verde - Social Room
Nikola Tesla	Wed, Feb 22 & Mar 1	9:30 am	Valle Verde - Social Room
Short Story Seminar	Wed, Mar 1, 8, 15, & 22	1:30 pm	Private Home
Lewis Carroll	Mon, Mar 6 & 13	9:30 am	Goleta Library
Symphony Orchestra	Wed, Apr 12, 19, & 26	TBD	TBD
Rural New England 1830's	Thurs, May 4	9:30 am	Valle Verde - Social Room