

Santa Fe Science Café for Young Thinkers

“Food Security for Emerging Countries”



**James Burleigh
California State University Chico
(Retired)**

**Thursday, February 24
6:00-7:30 PM**

**Georgia O’Keeffe Museum
Education Annex
123 Grant Avenue, Santa Fe**

Half of the world's 6.7 billion people live on less than \$5 per day. In addition, most of these people live in regions of the Earth where, due to drought or flooding or disease or poor farming techniques, food production is sharply reduced. The result is a humanitarian and political crisis that threatens local, regional and even world stability. For many decades financial and scientific assistance has been provided mainly by the United States Agency for International Development (USAID) as well as non-governmental organizations. The US has spent more than \$8 billion in the past three years to reach the poorest and most vulnerable people of the world. We'll discuss some of the successes and failures of these agricultural and financial programs and their prospects for helping in the future.

Admission is Free. Youth (ages 13-19) seating a priority. Light refreshments will be served. James will also appear at 8:30 AM the same day on the **Santa Fe Radio Café** (KSFR 101.1 FM) with host Mary Charlotte streaming from www.ksfr.org.

James is a retired professor of Plant Science. During his career he spent considerable periods in Morocco, the Philippines, Rwanda and Sri Lanka working on US and German-sponsored agriculture projects. Since retirement he has volunteered for assignments in Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan, Nepal, Egypt, and Ghana. He holds graduate degrees in Agronomy and Plant Pathology from Washington State University. In October 2010 he returned to Morocco to study Arabic.

Sponsors: Santa Fe Alliance for Science; Santa Fe Public Schools; Georgia O’Keeffe Museum; Santa Fe Institute; New Mexico Public Education Department.