



Damming The Colorado

Presented by: *Richard Norwood*

Wednesday
January 13, 2016

9:30 am - 12:30 pm

Goleta Library
 500 North Fairview Ave

In 1880 Los Angeles was a small town, population 30,000, in Southern California, but with great aspirations. Its major competitor, San Francisco, had grown far larger, 234,000, due to its great harbor and the Californian gold rush. Los Angeles lacked one thing to compete: water. Two early Los Angeles settlers, Fred Eaton and Bill Mulholland, spent their lives securing water sources for Los Angeles. Their success enabled the incredible growth of Los Angeles, which eventually far surpassed San Francisco. In 2015 the population of San Francisco is 850,000, while Los Angeles' population is 3,800,000.

The drive of Los Angeles for more and more water led to many conflicts, not only in California, but in all the seven states bordering the Colorado River. The Colorado River was the only substantial source of water for Southern California, but the river had to be harnessed to achieve that goal.



Mulholland

This talk describes the twists and turns of the search for Los Angeles water and the ultimate process of tapping the Colorado River, which led to the construction of Hoover Dam.



Enrollment Form: **Colorado** - January 13, 2016

VISTAS Members \$18, Non-members \$27

Note: At-The-Door Registration is an additional \$5.00

Amount Enclosed \$ _____ Check# _____

Name(s): _____

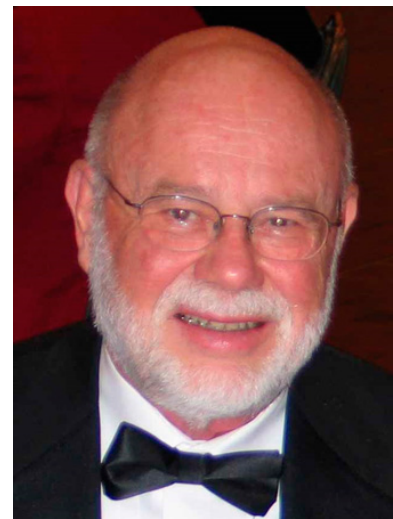
Telephone: _____ Email: _____

Mail registration form to:

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

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

BIOGRAPHY: *Richard Norwood* worked for IBM for thirty years retiring in 1991. While at IBM he worked in advanced technology and product development of impact and non-impact printers, copiers, tape drives, and robotics. While on a two year leave of absence from IBM he taught Mechanical Engineering at the National Technical University in Quito, Ecuador. After retiring from IBM he taught for ten years at the University of Colorado in the Mechanical Engineering Department. He has a BS, MS, and ScD from MIT.



One of his hobbies was white water rafting, and he has rafted the Colorado River three times. He and his wife, Anne, live in Boulder, Colorado, and stay in Santa Barbara during the winter, where they enjoy the Vistas program.

VISTAS Calendar

Seminar/Event	Inclusive Dates	Time	Venue
Documentary Film Club	3rd Thurs Monthly	2:00 pm	Maravilla Theater
Great Elections	Mon, Nov 30, Dec 7, 14	1:30 pm	Maravilla Club Room
Wright Brothers	Tues, Dec 1, 8, 15	10:00 am	Valle Verde - Social Rm
Transcontinental Railroad	Mon Jan 4, 11, 18, 25	9:30 am	Valle Verde - Social Rm
Damming Colorado River	Wed, Jan 13	9:30 am	Goleta Library
Victory & Defeat WWII	Wed, Jan 20,27, Feb 3 & 10	9:30 am	Goleta Library
Money in Politics	Thurs, Feb 18, 25 & Mar 3	9:30 am	Goleta Library
Race to the Poles	8 Tuesdays 2/2-3/22	9:00 am	SB County Admin Bldg



P.O. Box 23228

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