

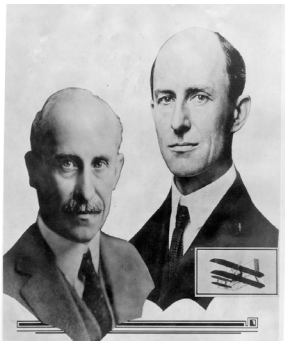


A Nonprofit 501(c)(3) Education Corporation
 P.O. Box 23228, Santa Barbara, CA 93121
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Wright Brothers and Powered Flight

Presented by: Peter Kruse & Mort Weisman

Three Tuesdays
 December 1, 8 & 15, 2015
 10:00 am - 1:00 pm
 Valle Verde Social Room
 900 Calle De Los Amigos



This seminar will consider the history of flight as it impacted the development of powered flight by Wilbur and Orville Wright, the biographies of the Wright Brothers and how their biographies impacted their thought processes and the eventual design that they successfully demonstrated.

These two pioneers reflect all of the traits of the disciplined, questioning mind typical of the scientific method. The course will discuss how these characteristics impacted what and how evidence was collected, and how their evidence based conclusions were implemented in the design of their aircraft and their flying techniques. They were perhaps the finest scientists in American history up to the date of their demonstration.

The course will show how their actions were an embodiment of American Ideals and discuss the significance of their scientific accomplishments. It will also consider the limitation to their spirit of generosity towards competitors that significantly limited the initial impact of their invention due to the draining effects of extended patent litigation.

As is true in all seminars, it is expected that participants will have read David McCullough's book *The Wright Brothers* and will be prepared to use textual materials in the book to illustrate their understanding and conclusions to the questions discussed. The scope of the seminar will include but not be limited to the material in the book.



Enrollment Form: **Wright Brothers** - Dec 1, 8, & 15 2015

VISTAS Members \$35, Non-members \$52.50

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

BIOGRAPHY: *Mort Weisman* – a WW II history buff, 8 year volunteer and training as a docent at *Museum of Flight* in Seattle (after 55 hours of docent training); *Wright Flyer* was a major part of display and presentation. Participated in VISTAS classes since arrival in Santa Barbara and a member of the VISTAS Curriculum Committee. In publishing as distributor, publisher, of books and later games, all kinds, paper, role playing, and computer. Also spent three plus years as Executive Director of *The Chicago Architecture Foundation*.



BIOGRAPHY: *Pete Kruse* – his father trained as a pilot in 1929 and went on to become an airline pilot and flight instructor to new flight school graduates in WWII, met Orville Wright. Pete has spent several years as Curriculum Chair and President of VISTAS and has been a presenter on over 16 different subjects. Pete moderated the small seminar discussion course on *The Bully Pulpit* in 2014-15, and *Legal Issues for Seniors* in October 2015.



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



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