



Why Women Do the Housework: The Industrial Revolution

Presented by: *Richard Norwood*

Three Mondays

January 22, 29, & February 5, 2018

1:00 pm - 3:30 pm

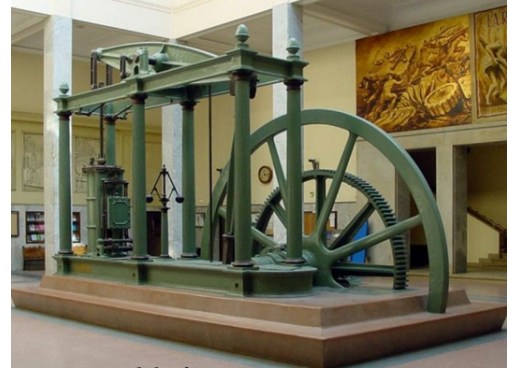
Goleta Library

500 N. Fairview Avenue, Goleta, CA

The Industrial Revolution was, arguably, the single most important event in human history. When mechanical power replaced human and animal power, the workplace shifted from family cottage industries to factories, completely upending and rearranging society.

The roles of men and women changed drastically, and children were forced to work in dangerous jobs for long hours, at little pay.

The start of the Industrial Revolution is often dated to the invention of the steam engine by James Watt in 1769.



Model of Watt Steam Engine



It then swept the world. It began in Britain, spread to the United States, then Europe, and finally the entire world. It continues to this day, especially in the form of automation and robots, with unknown consequences for future human employment.

Today we are facing a worldwide crisis in the form of global warming, which is a direct result of the Industrial Revolution and the burning of carbon as a power source.

How did all this happen?

Deadline for registration: January 15th

Enrollment Form: *Women Do Housework: Industrial Revolution* – Jan 22, 29, & Feb 5, 2018

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: *Richard Norwood* worked for IBM for thirty years retiring in 1991. While at IBM he worked in advance 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
Nonfiction Book Club	2nd Thurs Monthly	1:30 pm	Vista del Monte-Sierra Madre
Documentary Film Club	3rd Thurs Monthly	2:00 pm	Maravilla Theater
Winter Social	Sunday, January 28	2:00 pm	Music Academy
Civil Unrest in 1960's	Tues, Jan 9, 16, 23, 30, Feb 6	1:00 pm	Museum of Natural History
Industrial Revolution	Mon, Jan 22, 29, Feb 5	1:00 pm	Goleta Library
Healthcare Beyond Bacteria	Wed, Jan 31	1:00 pm	Valle Verde Social Room
Writing Historical Fiction	Wed, Feb 7	9:30 am	Valle Verde Social Room
Poetry Language of Heart	Mon, Feb 12	9:30 am	Valle Verde Social Room
Liberty in the Land of Trump	Wed, Feb 14, 21, 28	9:30 am	Valle Verde Theater
Barber of Seville	Sun, March 4	1:45 pm	Granada Theater
Narrative: Tell Stories to Live	Tues, March 6, 13, 20	1:00 pm	TBD
Short Stories	Wed, March 7, 14, 21, 28	1:00 pm	Private Home
Why is Sky Blue?	Mon, April 9, 16, 23, 30	9:30 am	Vista del Monte-Sierra Madre
Raymond Spruance	Wed, April 11, 18	9:30 am	TBD
Beethoven by Derek Katz	Wed, April 25, May 2, 9	1:00 pm	Valle Verde Theater
Women and the Civil War	Mon, May 7	1:00 pm	TBD
Tunisia: Hannibal to Present	Tues, May 15, 22	9:30 am	TBD