

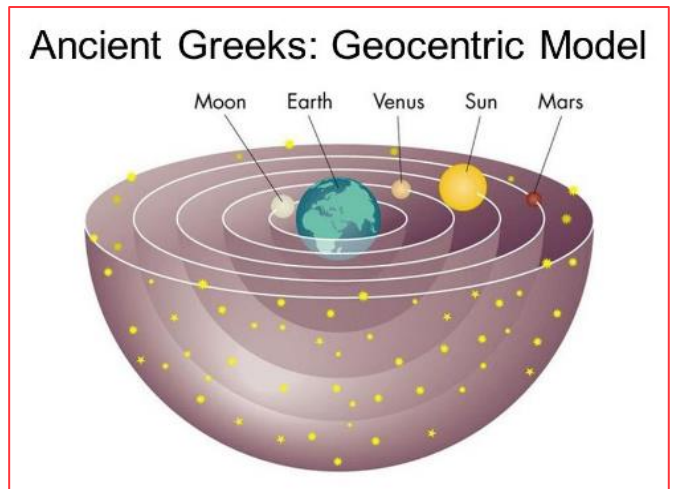
The Scientific Revolution

Presented by: Dick Norwood

Mondays, January 27, February 3, 10, and 17, 2020
9:30 a.m. – 12 noon

Bethany Congregational Church
556 N. Hope Avenue, Santa Barbara

To understand the Scientific Revolution, we need to understand what was being revolted against. That means we must examine the earliest examples of scientific thought in our Greco-Roman heritage. Western Science, along with the development of writing and mathematics, began with the ancient Greeks. One of the most famous Greek philosophers, Aristotle, was the authority on Science well into the Middle Ages, but almost everything he said turned out to be incorrect.



The major ancient center for scientific study was the Library at Alexandria, where many early Greek philosophers studied and taught. Most of their work was lost due to the destruction of the Library by early Christians and Muslims. Aristotle's work survived only because it had been copied into Arabic and later translated into Latin.

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----- **Preferred registration deadline*: January 13, 2020** -----

*Early enrollment helps us with our planning; also, those who register by the preferred deadline will be given priority in case of over-enrollment.

Enrollment form: The Scientific Revolution

Mondays, January 27, February 3, 10, 17

VISTAS members \$50; non-members \$75

- **EITHER pay online** on our website by secure credit card through PayPal*:
<https://www.vistaslifelonglearning.org/current-courses>

*Subject to a 3% processing fee

- **OR mail this form** and your check to: VISTAS Lifelong Learning, Inc.
 P.O. Box 23228, Santa Barbara CA 93121

Number of persons _____ \$ _____ Check # _____

Name(s): _____

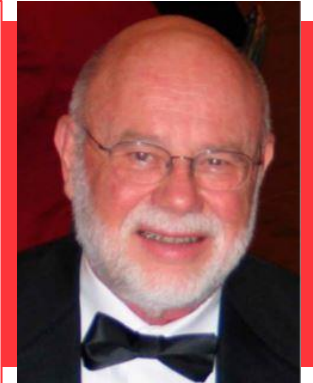
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Astrology was a particular concern of ancient peoples, as it was believed that astronomical events portended events on earth. Thus, the study of the night sky, which became Astronomy, was the most important science.

The Scientific Revolution really began when Galileo turned the primitive telescope he built to the heavens and understood that the earth was not the center of the universe.

RICHARD NORWOOD holds BS, MS, and ScD degrees from MIT. Before retiring in 1991, he worked for IBM for 30 years, specializing 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. He also taught for ten years at the University of Colorado in the Mechanical Engineering department. He and his wife, Anne, live in Boulder, Colorado, and enjoy staying in Santa Barbara during the winter.



VISTAS Calendar — Winter/Spring 2020

Seminar/Event	Inclusive dates	Time	Venue
Vistas Winter Social	Saturday, January 25	2:00 pm	Music Academy of the West
Nonfiction Book Club	2nd Thursday monthly	1:30 pm	Vista del Monte / Sierra Madre Lounge
Documentary Film Club	3rd Thursday monthly	2:00 pm	Maravilla Theater
Lesser-Known Heroes and Rogues II	Weds., Jan. 15, 22, 29	9:30 am	Music Academy of the West
All Politics Are Local	Tues., Jan. 21	9:30 am	Covarrubias Adobe / SB Historical Mus.
The Scientific Revolution	Mon., Jan. 27, Feb. 3, 10, 17	9:30 am	Bethany Congregational Church
"Things About S.B.'s Past I Never Knew!"	Tues., Feb. 4	9:30 am	Montecito Covenant Church
Donizetti's Three Queens	Wed., Feb. 12, 19, 26	9:30 am	Music Academy of the West
Free Speech, Zoning, Constitutional Law	Mon., Feb. 24, March 2, 9	9:30 am	Music Academy of the West
SBCC Theatre trip: <i>The Curious Incident ...</i>	Sun., Mar. 1	2:00 pm	SBCC / Garvin Theatre
Annual Short Story Discussion Group	Weds., Mar. 4, 11, 18, 25	1:00 pm	Valle Verde / Social Room
Opera SB trip: <i>Il Postino</i>	Sun., Mar. 8	1:45 pm	Lobero Theatre
Three Important Economic Issues	Tues., Mar. 17, 24, 31	9:30 am	Goleta Library
Spirituals, Dance Bands, and Hot Solos	Wed., Apr. 1, 8, 15	9:30 am	Music Academy of the West
"Sounds Good! But Does It Really Work?"	Mon., Apr. 6, 13, 20, 27	9:30 am	Vista del Monte / Sierra Madre Lounge
Opera SB trip: <i>Roméo et Juliette</i>	Sun., May 3	1:45 pm	Lobero Theatre
Let's Talk Art!	Mon., May 4, 11, 18	9:30 am	Bethany Congregational Church
Accidental Presidents	Weds., May 13, 20	9:30 am	Montecito Covenant Church