

***RETIRED MEN'S ASSOCIATION OF GREENWICH, Inc. (RMA)  
Invites you to attend its March 21, 2012 Meeting at the  
First Presbyterian Church, Lafayette Pl., Greenwich.***

**Joseph Charles Wesley, Ph.D.**

**Sun Spots, Solar Flares, and Potential Effects**



Dr. Wesley graduated from Ohio State University - B.S.Ed. (1964). He received an MS in Physics from Purdue University (1969). He later received his Ph.D. from Cornell University (1977) majoring in Science Education, Physics, and Educational Measurement.

Dr. Wesley's teaching career began in 1964-65 at South-Western Public Schools; Grove City, Ohio where he taught chemistry, Physics, and Earth Science. In 1966-69 he taught students at Worthington High School, chemistry and physics. 1969-72: he helped design, develop, pilot test and implement audio-tutorial curriculum and techniques for an introductory physics course (450 – 600 students/year) at Cornell University; Ithaca, New York.

From 1972 – 2008 Dr. Wesley was deeply involved with the Greenwich High School. For 15 years he served as Division Chairman for Science (1977- 92), and also served 4 years as Senior Teacher of Physics (1972 – 76). He developed curriculum and initiated: Astronomy (1982) and Honors Astronomy (1992).

From 1991 – Present, Dr. Wesley has worked with Sacred Heart University; Fairfield, CT., and is currently working on curriculum development and teaching in the College of Arts & Sciences. He has served as adjunct professor of Physics & Astronomy on the Main Campus and Stamford Branch and worked on special projects with the late Dr. Babu George on science teacher training and outreach.

During 1992-94 he worked as Site Coordinator in the establishment of the Connecticut Pre-Engineering Program (CPEP) for minority students in 2 middle schools (Dolan and Cloonan Middle Schools).

His current work and research interests include curriculum and instructional methods in the teaching of modern concepts related to physics and astronomy; development of introductory Physics and Astronomy curricula at both the high school and college levels; study and curriculum development related to Physics, Philosophy, and Theology; and also support of high school and university cooperative programs in physics and astronomy. He is also involved in the study of Astronomy, Astrophysics and Cosmology as well as pre-service and in-service science teacher training.

The following is a truncated list of awards Dr. Wesley has received: Presidential Award for Excellence in Science Teaching, 1988. A.A.S. Astronomy Teaching Resource Agent (AASTRA) 1994-95. Tandy Technology Scholars - Tandy Prize 1997. GTE GIFT Fellowship Grant - 1997- 98. And Davis Foundation Fellowship – 2009-10.

Dr. Wesley resides in Cos Cob, CT, is married, has two children and three grandchildren.

**RMA members and their guests should arrive by 9:45 AM for our full meeting. The general public should plan to arrive at 10:45 AM. Meetings are held at the First Presbyterian Church, Lafayette Place, Greenwich. No Charge and No Reservations are required. Questions about any of the above, call George Shaddock (203) 542-0986**