



RETIRED MEN'S ASSOCIATION OF GREENWICH, Inc. (RMA)
Invites you to its meeting **April 24, 2019** at **11:00 a.m.**
First Presbyterian Church, Lafayette Place, Greenwich, CT.

Dr. Laura Grego, Ph.D.

"Space-based Missile Defense: Back to the Future?"

In 1983, President Ronald Reagan proposed a military system, later dubbed "Star Wars," that promised to protect the United States from nuclear attack. The strategy was to use weapons based in space to knock down incoming intercontinental ballistic missiles (ICBMs). Reagan's plan didn't materialize, but the idea never went away. A few dedicated Congressional advocates kept the idea alive, and this year, the Pentagon budget includes funding for development of space-based missile defense interceptors and directed energy weapons.



Dr. Laura Grego is a senior scientist in the Global Security Program at the Union of Concerned Scientists. She focuses her analysis and advocacy on the technology and security dimensions of ballistic missile defense and of outer space security. She will discuss the history, technology and strategy of space-based missile defense systems and what they mean today.

She has authored or co-authored numerous papers on a range of topics, including cosmology, space security, and missile defense, and has testified before Congress and addressed the UN General Assembly and the UN Conference on Disarmament on space security issues. Dr. Grego is a technical advisor for the Woomera Manual on the International Law of Military Space Operations project. She also serves as associate editor of *Science and Global Security*, and as a delegate to the American Physical Society's Panel on Public Affairs for the Forum on Physics and Society.

Before joining UCS, Dr. Grego was a postdoctoral researcher at the Harvard-Smithsonian Center for Astrophysics. She earned a PhD in experimental physics at the California Institute of Technology, and a BS in physics and astronomy at the University of Michigan. An expert source for print, radio, TV, and online news, Dr. Grego has been cited by the *Boston Globe*, *Chicago Tribune*, *Los Angeles Times*, *New Scientist*, *New York Times*, *Washington Post* and *USA Today*, and has appeared on CNN, Fox News, the Discovery Channel, and NPR.

Next Week: May 1st, Saul Rothenberg, Ph.D. psychology, "Insomnia, Sleep Disorders, and Sleep Medicine."
The Greenwich Retired Men's Association offers a free program every Wednesday that is open to the public, both men and women; no reservations are required. Our social break starts at 10:40 AM followed promptly by our speaker at 11:00 AM. Programs are at the First Presbyterian Church, 1 West Putnam in Greenwich. For additional information see www.greenwichrma.org or contact info@greenwichrma.org