



RETIRED MEN'S ASSOCIATION OF GREENWICH, Inc. (RMA)
Invites you to its meeting **May 8, 2019** at 11:00 a.m.
First Presbyterian Church, Lafayette Place, Greenwich, CT.

Dr. Robin Bell, Ph.D.
"Changing Ice, Changing Coastlines"

Changing ice, large calving icebergs and disappearing glaciers are emblematic of the rapid warming of our planet. Coastlines around the globe are responding to the changing ice. Beneath the ice of Antarctica are hidden terrains from mountain



ranges, rivers that run uphill to lakes the size of New Jersey. Polar science is at the edge of discovery and wonder. These discoveries help us understand how the ice will change in the future and what will happen to our coastlines.

Dr. Robin Bell is the PGI Lamont Research Professor at Lamont-Doherty Earth Observatory of Columbia University. She directs research programs in Antarctica, Greenland, and for developing technology to monitor our changing planet. Bell has coordinated ten major aero-geophysical expeditions to Antarctica and Greenland, studying what makes ice sheets collapse. During the International Polar Year, she led a major expedition to the Antarctica to explore the last unknown mountain range on Earth, the Gamburtsev Mountains completely covered with ice. Dr. Bell's team is presently exploring the Ross Ice Shelf, a floating piece of ice the size of France that covers the least known piece of ocean floor on our planet.

Robin Bell received her undergraduate degree in geology from Middlebury College in Vermont and her PhD in geophysics from Columbia University in 1989. A distinguished scientist, she has over 100 publications, numerous awards, and has spoken widely. Bell is President of the American Geophysical Union, the largest organization of Earth and Space scientists on our planet. She is a passionate sailor. Bell and her husband have crossed the Atlantic four times, sailed the coasts of Newfoundland and Nova Scotia and chased icebergs in the Labrador Sea.

Next Week: May 15th, Dr. Cynthia MacKay, "Age-related Macular Degeneration- the Largest Cause of Blindness for Seniors" *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*