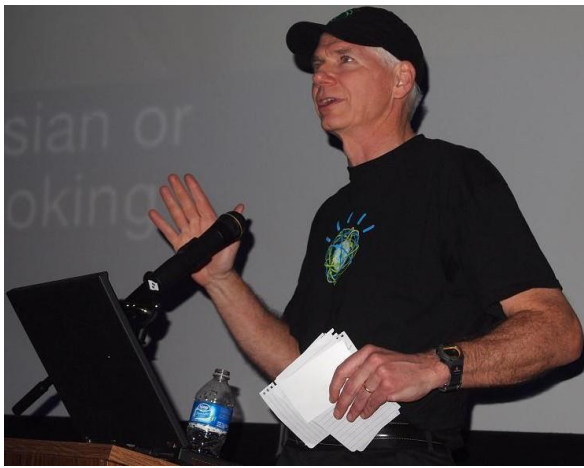




RETIRED MEN'S ASSOCIATION OF GREENWICH, Inc. (RMA)
Invites you to its meeting, January 10, 2024 at 11 am at
First Presbyterian Church, 1 West Putnam Ave., Greenwich, CT.
The program will also be shown on Webinar: <https://bit.ly/3GCS96i>

Rick Lawrence, Ph.D.
**“From Search to Generative AI: How ChatGPT Changed
the World in a Few Months”**



ChatGPT debuted in November 2022, and has captured the imagination of the world. It has accelerated a broad discussion of the role of Artificial Intelligence (AI) in all aspects of our daily lives. In this general audience talk, we will begin with an overview of ChatGPT and discuss how it differs from traditional search engines. ChatGPT is an example of the emerging field of Generative AI, and we will briefly describe the related image generation application DALL-E. We will

provide specific examples of ChatGPT illustrating its remarkable capabilities, and demonstrate some of its well-documented shortcomings including bias, misinformation, and hallucination. Finally, we will touch on some broader topics including the impact of AI on education and future career opportunities, technical challenges in government regulation, legal implications, and the potential detrimental impact of AI on humanity.

Rick Lawrence received his B.S. from Stanford University in Chemical Engineering and his Ph.D. from the University of Illinois in Nuclear Engineering. His career has evolved from nuclear science to machine learning to quantitative finance, and most recently, to COVID data science. He worked in the nuclear science department at Schlumberger-Doll in Ridgefield from 1984 to 1987. He joined IBM Research in Yorktown Heights, NY in 1987, where he held a number of management positions, most recently as Distinguished Research Staff Member and Senior Manager, Machine Learning & Decision Analytics.

From 2016 to 2019, Rick was President of PCIX, Inc, a New York City startup that used machine learning to extract quantitative insight on the relationship between private-equity transactions and the performance of public markets. Since 2020, he has volunteered on the Ridgefield COVID-19 Task Force, and has discussed COVID data science and its implications for public policy on numerous local Cable TV shows and

other public forums.

Our next speaker, on January 17, will be Odd Arne Westad, Elihu Professor of History, Yale University, on China.

*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 presentation at **11:00 am**. Programs are at the First Presbyterian Church, 1 West Putnam Ave. in Greenwich. For additional information see www.greenwichrma.org.*