

**The Long Island Life Member (LM) Affinity Group  
Is having a meeting titled:**

**Senior Engineer's Meeting**

**Thursday, April 25, 2019 at 11:00 AM to 2 PM**

**The meeting is free and all are invited.  
Lunch will be served after the presentation, which starts at 11:00 AM.**

The IEEE Long Island Section Life Member Affinity Group is holding a meeting and inviting retired and senior engineers and all interested parties. The meeting will be in Lupton Hall, Room T101, at SUNY Farmingdale, 2350 Broadhollow Road, Farmingdale, NY 11735.

**Meet old friends, make new friends, share stories.**

The Life Member (LM) designation is applicable to an IEEE member who has reached the age of 65 years and who has been a member of IEEE (or one of its predecessor societies) for such a period that the sum of his age and his years of membership equals or exceeds 100 years. The Life Member Affinity Group of the IEEE LI Section caters to the interests of LI Life members. It also encourages these members to mentor and provide assistance to younger LI engineers.

If you are looking to get involved in worthwhile endeavors, there is much to accomplish. The Long Island Section has many technical chapters that can use your expertise and experience. There are many worthwhile endeavors if interested, e.g. STEM (Science, Technology, Engineering, Mathematics), mentoring, lectures, histories, etc.

Do you have a complaint, grievance, recommendation? Let's hear it and maybe we can do something about it working together. You may want to voice concern on such troubling issues that persist regardless of laws or denials such as H1b, salary compression, age discrimination, engineering education, whistleblower protection, etc...

**Speaker** – Arnold Stillman, CEO of POEM Technology

**Topic - Blockchain and Bitcoin Mining**

**Abstract-** Blockchain technology has become a darling of tech news for some time now. What is it and why is it such a hot topic? This presentation will demonstrate how blockchains are a type of immutable ledger and how they serve as the foundation for cryptocurrencies. It will include the construction of a simple blockchain as an example of the algorithm and an explanation of how Bitcoin uses the blockchain to record transactions and mint new coins.

## **Resume - Arnold Stillman**

Arnie Stillman is the CEO of POEM Technology, a manufacturer of wireless sensors for the Internet of Things. He has had a distinguished career as an engineer/physicist, with unique experience in developing instrumentation for physics research. For 18 years, he worked as a Project Engineer at Brookhaven National Laboratory, first at the Alternating Gradient Synchrotron and later in the Physics Department. He has since worked as a Senior Researcher in wireless technologies for real-time location systems as well as a designer and integrator of military ground vehicle electronic systems.

Arnie is the author of several publications and has been a reviewer for The Review of Scientific Instruments. In 2000 he was the recipient of a Battelle Research and Development Award for Compact Computing Clusters. Mr. Stillman is a member of the American Physical Society and the Institute of Electrical and Electronics Engineers and has a BA in Physics from the University of Rochester.

**Location:** This meeting will be held at Lupton Hall, Room T101, at SUNY Farmingdale, 2350 Broadhollow Road, Farmingdale, NY 11735. You will need a pass for your car obtained at the College Police headquarters where you can also get a campus map; you may get ticketed without a parking permit.

**Directions:** Take Long Island Expressway (I-495) to Exit 49S (Route 110). Travel south on Rt. 110 until arriving at the entrance to SUNY Farmingdale on the right (west) side of the road.

Take Southern State Parkway to Route 110. Travel north on Rt. 110 until arriving at the entrance to SUNY Farmingdale on the left (west) side of the road.

**Registration:** None is required. However, a count is needed in order to know the amount of refreshments to order. Please leave a message with Donald Grieco at [dmgrieco@optonline.net](mailto:dmgrieco@optonline.net)

**Coordinators:** Donald M. Grieco – Chairman, LM Affinity Group  
Charles Pleckaitis – Vice Chairman, LM Affinity Group