



*Pictured above: Sterling Newberry holding a certificate of appreciation from MSA, signed by Jay Jerome at M&M 2006 in Chicago. Surrounding Sterling Newberry are MSA Presidents (L-R) Gracie Burke, Michael O'Keefe, Charlie Lyman, C. Barry Carter, Sara Miller and W. Gray (Jay) Jerome.*

On August 10, 2015, the Microscopy Society of America wishes a happy 100th birthday to Sterling Newberry. Sterling joined (E)MSA as a Charter Member in 1943 – no one has been a member longer! He started our Oral History Project in 1990, and he wrote the book “EMSA and its People, the First 50 Years” for the 50th Anniversary meeting in 1992.

In 1938, as a student at Washington University, St. Louis, Sterling built one of the first TEMs in the US. In 1954, Sterling introduced the first commercial (GE) x-ray microscope, which was based on an electrostatic electron column. Later, he founded the Micro-bit Corporation to make electron-optical-based computer storage. He continued development of x-ray microscopy well into his 90s. He was honored by a special presentation at the Chicago M&M Meeting in 2006, and has continued his involvement in local microscopy societies in the Northeast.