



## **TRIGGERING THE BOMB: THE DAYTON PROJECT**

The Mound Science and Energy Museum (MSEM) is pleased to announce that on May 22, 2013, George Mahfouz will be the speaker. George graduated from the State University of Iowa in 1942 and in 1946 became involved in the Dayton Project in Dayton, Ohio. This highly secretive Dayton Project (1943-1946) was established to produce polonium which was used in the initiator assemblies of the first atomic bombs.

George's presentation will include the many technical challenges of working with a relatively unknown element, polonium. He will also discuss some of the more obscure facts, including how a large secret project was surrounded by Oakwood mansions, and how a Russian spy worked at the project for 18 months, not being detected by the USA until 2002 long after his return to Russia.

George will also discuss how the Dayton Project evolved into Mound Laboratory, and the early Mound days.

His presentation will occur on Wednesday evening, May 22, 2013 at 7:00PM at the Mound Science and Energy Museum, 1075 Mound Road, Miamisburg, Ohio 45342. The museum is located directly across Mound Road from the historic Adena Mound. For additional details contact: Ray Seiler at 937-434-5280, or by e-mail at [rseiler711@att.net](mailto:rseiler711@att.net). See the MSEM Internet web site, <http://www.moundmuseum.com> for a map showing the location of the museum.

The next event in our lecture series on Wednesday, June 26, 2013 will feature, John O'Gorman, Impact of the Great 1913 Flood on Miamisburg, Ohio.