Fusion Power: Will a private company succeed where governments have failed? Jerry Black, Chairman of the Ohio Mars Society

Nuclear fusion is the source that powers the sun and the stars. Scientists and engineers have long dreamed of constructing a nuclear fusion device that would provide clean energy, with no greenhouse gases and no pollution, and which would be cheaper than any other energy source. However, the fusion megaprojects sponsored by the world's governments have been floundering.

But hope is not lost. Several private companies have come up with smaller and simpler approaches that show promise. This talk primarily covers LPP Fusion, which is one such company. The speaker is an investor in this company and is helping with the engineering aspects of their device.

Jerry Black is a retired engineer who worked in the aerospace industry for over 40 years. His credits include a bachelor's degree in Aerospace and Mechanical Sciences, Princeton University and a master's degree in Aerospace Engineering. University of Michigan. At Bell Aerosystems he tested various rocket engines, including the engine for the ascent stage of the Apollo Lunar Module. Later he worked for 39 years at GE Aviation in Evendale, Ohio.

We invite you to attend Jerry's presentation, which will occur on **Wednesday evening**, **January 24, 2018, at 7:00 pm** at the Mound Science and Energy Museum Association, 1075 Mound Road, Miamisburg, Ohio 45342. The Museum is located directly across Mound Road from the historic Adena Indian Mound. For additional details call 937-353-4457. See the MSEMA web site at <u>www.moundmuseum.com</u> for a map showing the location of the Museum. The presentation is free and open to the public and has ample free parking.