



PI Math Club is pleased to present a talk by

Dr. Alan Legg

IPFW Department of Mathematical Sciences



“Sonoluminescence – light from sound”

Engineers are familiar with the phenomenon of cavitation, which occurs when gas bubbles agitated by machinery in a fluid collapse and cause shock waves of high-pressure gas and fluid. But under the right conditions, collapsing bubbles can be made to emit light instead. The usual way to do this is to trap a bubble in sound waves, thus converting sound into light!

Wednesday, February 7, 2018

at noon

in KT 216

Open to all interested.

Free pizza and pop for PI Math Club members following the talk (\$1 for non-members). If you're not yet a member, you could join at the talk.