

## Home of The Nanothermite Challenge

Only 8 days left for The Nanothermite Challenge (due date June 20), an opportunity to win a donation of up to \$1000 to Architects & Engineers for 911 Truth (AE911Truth) if it can be documented through peer reviewed science that nanothermite can be formulated as a high explosive as claimed by AE911Truth in April 2009. Examples of well known high explosives are TNT, RDX, and HMX, with detonation velocities of 6900 m/s, 8750 m/s, and 9100 m/s, respectively. I am sincere in making this offer in the furtherance of 911 truth, and will gladly make the award if the contest terms are met.

On May 1, 2011 I released a paper entitled, "How indeed can nanothermite be explosive? This paper challenges the explosive nanothermite orthodoxy within the 911 truth movement, and is where The Nanothermite Challenge was first announced. During the weekend of June 4-5 I attended Conspiracy Con in Santa Clara as an exhibitor, where I distributed a two page handout seeking "Architects & Engineers for Nanothermite Truth." The May 1 paper as well as the Conspiracy Con handout can easily be found on the web and downloaded by searching for them, or by going to scribd, <http://www.scribd.com/tmhightower>

### THE NANOTHERMITE CHALLENGE

Find and document peer reviewed scientific research that demonstrates that a gas generating nanothermite (GGNT) based upon iron (III) oxide ( $\text{Fe}_2\text{O}_3$ ) and aluminum (Al), where the gas generating chemical added to the nanothermite is not itself a high explosive, can be made to be a high explosive with at least a detonation velocity of 2000 m/s. The author of this paper will donate \$100 for every 1000 m/s of detonation velocity that can be documented, the donation not to exceed \$1,000. For example, if a detonation velocity of 5500 m/s can be documented, then the donation amount will be \$550. Only one prize will be awarded in the form of a donation to AE911Truth, and it will be awarded based upon the highest detonation velocity that can be documented. Those submitting entries grant the author the right to publish their entries. Entries must be in the form of a brief (no longer than one page) write-up, with the peer reviewed research cited, and at least scanned copies (electronic pdf files) of the cover page(s) and pages relied upon of the technical papers, if not a submittal of the entire paper(s). Entries should be sent by email to [DetonationVelocity@att.net](mailto:DetonationVelocity@att.net) by June 20, 2011. The award will be announced and paid by July 20, 2011.

### PROPOSED MISSION STATEMENT for ARCHITECTS & ENGINEERS FOR NANOTHERMITE TRUTH (aeNtruth)

This group supports unrestrained inquiry and sound science in all areas of 911 research, with a special focus upon the evidence and its interpretation for nanothermitic material found in WTC dust samples. It is of the utmost importance to have solid scientific evidence to present in the event of a future investigation. We encourage open dialogue between all groups in the 911 truth community, including between those who currently embrace the explosive nanothermite theory and those who do not. Membership is open to all who seek the truth, not just architects and engineers. A dedicated web site for aeNtruth may eventually be established, depending on the interest.

**ABOUT THE AUTHOR:** T. Mark Hightower began his awakening in January 2004 after having stumbled upon the Serendipity web site and learning that the explosive demolition theory for WTC destruction was a more probable explanation than was the official story.

<http://www.serendipity.li/>

He has worked as an engineer for nearly 30 years, initially in the chemical industry, then in the space

program, and currently in the environmental field. He is a member of the American Institute of Chemical Engineers (AIChE) and the American Institute of Aeronautics and Astronautics (AIAA). His research on 9/11 is an exercise of his Constitutional rights as a private citizen and in no way represents his employer or the professional societies of which he is a member.