

# 9/11 Truth: WTC Debris and The Debate on Nano Thermite

By [Dimitri Diamant](#)

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*Briefly, as an introduction, this otherwise lengthy article deals with recent new developments as to the events of September 11, 2001. The nature of these developments is such that additional review in terms of Internet closely related and sometimes subtle topics is warranted; and so the discussion here is presented now in an outline format:*

1. Earlier, prominent independent research as to 9/11 was conducted by Steven Earl Jones, Ph.D., Professor of Physics at Brigham Young University, Utah. Dr. Jones is an expert in an area of science known as muon cold fusion, and, from the point of view of physics, this is somewhat related to the various uses of thermite. Naturally, Dr. Jones was somewhat concerned about the presence of thermite residue afterwards at Ground Zero, suggesting the possibility of demolition. However, thermite can also be used when cutting steel, such as the large columns of steel remains that then had to gradually be removed from the scene. Thus, the concerns of Dr. Jones were confronted by his being placed on paid leave, and he then resigned his tenure at Brigham Young University.
2. A discussion as to the American Society for Quality, website address [www.asq.org](http://www.asq.org), can now be of interest. Their mission statement includes:

“Long-known as the American Society for Quality and established in 1946, ASQ has been the sole administrator of the Malcolm Baldrige National Quality Program Award since 1991. ASQ marks the 25th anniversary of its International Team Excellence Award at the World Conference on Quality and Improvement in 2010. ASQ’s participation and influence in international standards includes its role as the administrator of the U.S. Technical Advisory Group of the ISO 26000 standard on social responsibility, to be released in 2010.

“Headquartered in Milwaukee, Wis., ASQ supports membership services and business operations through ASQ Global, ASQ China, and ASQ Mexico; with ASQ WorldPartners® around the globe; and through its work with ANAB and RABQSA.”

The ASQ conducts periodic examinations leading to the award of the title Certified Quality Engineer. This is an area of expertise that can convey the aspects of one being an expert technician, although those with both BS and MS degrees are more recently entering the field.

3. Consequently, Congress has created a federal agency known as the National Institute of Standards and Technology, often known as the NIST. A few years ago, an Environmental Health Manager with Underwriters Laboratories, Kevin R. Ryan, CQE, became concerned with assigned 9/11 evaluation activities being conducted by the NIST, and so he

communicated with them accordingly. It happens that the work of CQE's exactly matches the work of the NIST. Similar, one could say, to the outcomes concerning Dr. Steven Jones, Kevin Ryan was then dismissed by Underwriters Laboratories.

4. Next, there is the question of peer review. All Ph.D. faculty members of major universities, especially in the sciences, are expected to conduct periodic research, and they then send papers, always with an introductory abstract, to professional journals, which then have confidential referees who conduct a peer review to see if the paper warrants publication.

By means of the Internet, one can find [www.bentham.org](http://www.bentham.org). This is an organization that now sponsors a relatively large number of scientific journals, and their offices are located in the United Arab Emirates. This is the small country that has put up the Burj Tower, a building actually twice the height of the Sears Tower. After you arrive at their home page, you can then click Bentham Open Home, and then click Journals A-Z. After a bit of a search, you can then find the Open Chemical Physics Journal, and then click View Journal Articles, and then Volume 2, Year 2009. The following entry is then found:

Active Thermitic Material Discovered in Dust from the 9/11 World Trade Center Catastrophe

pp.7-31 (25) Authors: Niels H. Harrit, Jeffrey Farrer, Steven E. Jones, Kevin R. Ryan, Frank M. Legge, Daniel Farnsworth, Gregg Roberts, James R. Gourley, Bradley R. Larsen

Some have expressed concern that peer review activities have traditionally taken place in America and Europe; but the world is changing now, and an adequate review of [www.bentham.org](http://www.bentham.org) shows that responsible scientists from all over the world are, in fact, properly represented here.

5. Here, a certain digression is needed, in the interests of Internet verification. There is a company known as RealVNC, Ltd., with offices in Cambridge, England. VNC stands for Virtual Network Computing, and this appears to involve quite extensive communications, mutually agreeable, between a computer A and a computer B at two different locations. The Internet address for this company is [www.realvnc.com](http://www.realvnc.com), and they do make available, apparently as a starter, a free version known as vncviewer4. Of course, this company will be expanding this technology for use by the iPhones, etc.

6. Next, there is a website known as [cipshare.com](http://cipshare.com). The letters cip probably stand for (British) Columbia Internet Providers. All their website does is to make available a free download of vncviewer4.exe. At the upper left, if you click View and then Source, all their very brief html does is to exactly provide you with this free, and nothing more. This turns out to be satisfactory as to the legalities of RealVNC, Ltd., but one might ordinarily want to get this instead from the usual location, [realvnc.com](http://realvnc.com). Meanwhile, after consulting whois and internic, the owners of cipshare.com do what many do, and they maintain their privacy. Otherwise, their Registrar is Wild West Domains, Inc., website [wildwestdomains.com](http://wildwestdomains.com).

7. Now, as what amounts to a conscientious gesture, [cipshare.com](http://cipshare.com) has added a subpage (no need for reference within the html) known as:

/NielsHarrit\_org

Notice the clever substitution of the underscore for the usual period. This is actually a

reference to the lead author cited in 4. above, Niels Holger Harrit. What the sponsors of cipshare.com have done is to, in effect, relieve the additional burden otherwise necessitated here. It turns out that /nielsharrit\_org provides a full description of the credentials and a full description of the work of Prof. Niels H. Harrit, Ph.D., Department of Chemistry, University of Copenhagen. After adding all of this up, we find that everything here is responsible and correct. –

8. Now, the introductory Abstract to the relevant paper of Dr. Niels Harrit and colleagues is presented:

“We have discovered distinctive red/gray chips in all the samples we have studied of the dust produced by the destruction of the World Trade Center. Examination of four of these samples, collected from separate sites, is reported in this paper. These red/gray chips show marked similarities in all four samples. One sample was collected by a Manhattan resident about ten minutes after the collapse of the second WTC Tower, two the next day, and a fourth about a week later. The properties of these chips were analyzed using optical microscopy, scanning electron microscopy (SEM), X-ray energy dispersive spectroscopy (XEDS), and differential scanning calorimetry (DSC). The red material contains grains approximately 100 nm across which are largely iron oxide, while aluminum is contained in tiny plate-like structures. Separation of components using methyl ethyl ketone demonstrated that elemental aluminum is present. The iron oxide and aluminum are intimately mixed in the red material. When ignited in a DSC device the chips exhibit large but narrow exotherms occurring at approximately 430 °C, far below the normal ignition temperature for conventional thermite. Numerous iron-rich spheres are clearly observed in the residue following the ignition of these peculiar red/gray chips. The red portion of these chips is found to be an unreacted thermitic material and highly energetic.”

9. Further discussion of all of this is now warranted. Whereas Prof. Steven E. Jones is a physicist, Prof. Niels H. Harrit is a chemist. There is a German website known as [www.gulli.com](http://www.gulli.com), and a search here (suche) can be made for wtc 9/11. A rigorous interview, also presented there in English, of Dr. Harrit can be found. During the interview, Dr. Harrit stated that the debris material that they collected was actually, in effect, weapons grade nano-thermite, aspects of which are classified information. In a colloquial sense, one could say that this is something that a Manhattan resident isn't going to ordinarily find lying around, let us say, at the Bronx Zoo. The question then becomes, this being the case, how could Dr. Harrit have access to the specifics of this substance? The answer is that Dr. Harrit specializes in nano-chemistry. This means that whatever material you might present to someone with this background, he or she will know how to gradually diagnose just exactly what the substance amounts to, or, as turns out to be the conclusion, just how powerfully explosive the diagnosed substance at hand happens to be. During the interview, Dr. Harrit stated:

“Yes, the particles are much smaller. But it is prepared in a radically different way compared to ordinary thermite, where the small particles are made by making bigger particles smaller. In nanomaterials, the particles are prepared from atoms and molecules.”

Some have suggested that iron oxide and aluminum were naturally present within the collapsed structures, eventually scattered here and there with concrete, etc.; but this is

totally different from weapons grade nano-thermite, prepared as a uniform powder, from atoms and molecules.

10. The interview also rigorously probed as to exactly how the debris material was collected for analysis. Dr. Harrit then referred the interviewer to his paper. Here is a detailed, and somewhat surprising explanation as to how this was done:

“It was learned that a number of people had saved samples of the copious, dense dust, which spread and settled across Manhattan. Several of these people sent portions of their samples to members of this research group. This paper discusses four separate dust samples collected on or shortly after 9/11/2001. Each sample was found to contain red/gray chips. All four samples were originally collected by private citizens who lived in New York City at the time of the tragedy. These citizens came forward and provided samples for analysis in the public interest, allowing study of the 9/11 dust for whatever facts about the day might be learned from the dust.

“The earliest-collected sample came from Mr. Frank Delessio who, according to his videotaped testimony [17], was on the Manhattan side of the Brooklyn Bridge about the time the second tower, the North Tower, fell to the ground. He saw the tower fall and was enveloped by the resulting thick dust which settled throughout the area. He swept a handful of the dust from a rail on the pedestrian walkway near the end of the bridge, about ten minutes after the fall of the North Tower. He then went to visit his friend, Mr. Tom Breidenbach, carrying the dust in his hand, and the two of them discussed the dust and decided to save it in a plastic bag. On 11/15/2007, Breidenbach sent a portion of this dust to Dr. Jones for analysis. Breidenbach has also recorded his testimony about the collection of this dust sample on videotape [17]. Thus, the Delessio/Breidenbach sample was collected about ten minutes after the second tower collapsed. It was, therefore, definitely not contaminated by the steel-cutting or clean-up operations at Ground Zero, which began later. Furthermore, it is not mixed with dust from WTC 7, which fell hours later.

“On the morning of 9/12/2001, Mr. Stephen White of New York City entered a room in his apartment on the 8th floor of 1 Hudson Street, about five blocks from the WTC. He found a layer of dust about an inch thick on a stack of folded laundry near a window which was open about 4 inches (10 cm). Evidently the open window had allowed a significant amount of dust from the WTC destruction the day before to enter the room and cover the laundry. He saved some of the dust and, on 2/02/2008, sent a sample directly to Dr. Jones for analysis.

“Another sample was collected from the apartment building at 16 Hudson Street by Mr. Jody Intermont at about 2 pm on 9/12/2001. Two small samples of this dust were simultaneously sent to Dr. Jones and to Kevin Ryan on 2/02/2008 for analysis. Intermont sent a signed affidavit with each sample verifying that he had personally collected the (nowsplit) sample; he wrote:

“‘This dust, which came from the “collapsed” World Trade Center Towers, was collected from my loft at the corner of Reade Street and Hudson Street on September 12, 2001. I give permission to use my name in connection to this evidence’. [Signed 31 January 2008 in the presence of a witness who also signed his name].

“On the morning of 9/11/2001, Ms. Janette MacKinlay was in her fourth-floor apartment at 113 Cedar St./110 Liberty St. in New York City, across the street from the WTC plaza. As the South Tower collapsed, the flowing cloud of dust and debris caused windows of her apartment to break inward and dust filled

her apartment. She escaped by quickly wrapping a wet towel around her head and exiting the building. The building was closed for entry for about a week. As soon as Ms. MacKinlay was allowed to re-enter her apartment, she did so and began cleaning up. There was a thick layer of dust on the floor. She collected some of it into a large sealable plastic bag for possible later use in an art piece. Ms. MacKinlay responded to the request in the 2006 paper by Dr. Jones by sending him a dust sample. In November 2006, Dr. Jones traveled to California to visit Ms. MacKinlay at her new location, and in the company of several witnesses collected a second sample of the WTC dust directly from her large plastic bag where the dust was stored. She has also sent samples directly to Dr. Jeffrey Farrer and Kevin Ryan. Results from their studies form part of this report.

“Another dust sample was collected by an individual from a window sill of a building on Potter Street in NYC. He has not given permission for his name to be disclosed, therefore his material is not included in this study. That sample, however, contained red/gray chips of the same general composition as the samples described here.”

11. We are now at a time when very large numbers of professionals in the United States and Europe, and in other parts of the world as well, are becoming increasingly aware that, to say the least, something is wrong here. Meanwhile, those who continue to push the Bush story on this are dwindling in number, they are becoming more desperate, and they are using more and more language that is crude.

For example, there is a Mr. Joseph Nobles who has changed the top level domain name of org to info, and, although he is neither an architect nor engineer, he has registered his domain name as [ae911truth.info](http://ae911truth.info). Within his website, Mr. Nobles describes his background as follows:

“I am currently a live voice writer, which means I produce captions for live television using voice recognition software. I used to be a working actor with the various “day jobs” such a profession requires. I also graduated from International Bible College (now Heritage Christian University) with a BA in Bible, and attended Harding Graduate School of Religion for two years pursuing a Masters in Christian Theology. I am now an agnostic on all matters religious.”

Then, as an example or two of the language that Mr. Nobles uses, we find:

“They pretend to be spreading real and valuable information, but their website and presentations are filled with misinformation and lies.

“The Top 10 Boneheaded Mistakes made by Architects & Engineers for 9/11 Truth.” (available there for clicking)

12. At the website [globalresearch.ca](http://globalresearch.ca), can be found an [excellent article by Elizabeth Woodworth](#) that provides an ample anthology of how the responsible media that they still have throughout Europe are already reacting to the findings of Dr. Niels H. Harrit.

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