

**For more information about the evidence pertaining to the
destruction of the Twin Towers, please see**
<http://www.drjudywood.com>

For more articles by Prof Morgan Reynolds see:
<http://www.nomoregames.net>

For other information about 9/11 Studies see
<http://www.911scholars.org>

I. Introduction

Four years after the event, a Brigham Young University physics professor, Steven E. Jones, suggested that the destruction of the World Trade Center skyscrapers was not caused by impact damage and associated fires but by pre-positioned explosives. Jones' paper caused a stir because of his credentials and apparent expertise in physics, mechanics and chemistry. Jones is the only full professor in physics at a major university who has publicly expressed skepticism about the official 9/11 story. Jones' background includes research in the controversial area of "cold fusion," perhaps the biggest scientific scandal of the last half-century. Cold fusion violates standard physics theory because there is no explanation of where the energy might come from to merge nuclei at room temperature.



Figure 1: Professor Steven E. Jones in his office.

Within weeks of Jones' arrival on the 9/11 scene Dr. Jim Fetzer, a philosophy professor at the University of Minnesota-Duluth, founded a new organization?Scholars for 9/11 Truth?and invited Jones to become co-chair, effectively second in "command." The society grew rapidly to 300 members and Fetzer and Jones made notable strides in publicizing shortcomings in the official 9/11 story. Steven Jones' star continues to rise: "Now he [Steven E. Jones] is the best hope of a movement that seeks to convince the rest of America that elements of the government are guilty of mass murder on their own soil," writes John Gravois in the *Chronicle of Higher Education*, June 23, 2006. Canadian chemist Frank R. Greening says members of the 9/11 conspiracy community "practically worship the ground (Jones) walks on because he's seen as a scientist who is preaching to their side."

Among other activities, Jones initially was responsible for the scholars' discussion forum and he and Judy Wood instituted a "peer-reviewed" *Journal of 9/11 Studies*. Jones appointed the advisory editorial board, later Kevin Ryan as co-editor and chose the "peers" to review manuscripts. Peer-review normally boosts the prestige of academic articles because professors within the same discipline review manuscripts but in this case there is little or no such review, even when offered. That fact convinced Wood to resign.

The steep ascendant of one scientist puts many of the 9/11 truth movement's eggs in one basket. The question is, are we being set up for a fall? The time for applauding Jones' stepping forward has passed. Events force us to take a hard look at Jones' growing influence on 9/11 research.

VIII. Shanksville, Pennsylvania

To our knowledge, Jones passes over the Pennsylvania hoax, the Todd Beamer "Let's Roll" fraud, the absurd "crash site" in Shanksville, PA. We wonder why. Perhaps we should applaud professor Jones for his silence on this issue because he has conducted no scientific investigation. Perhaps the perpetrators did such an embarrassing job and the story is so weak that he found no way to defend it. Yet Jones' silence speaks loudly to us because it is so easy to prove OGCT a lie in Pennsylvania. The professor might want to start his search with Hunt the Boeing II.



Figure 26(a): Smoking hole near Shanksville, PA free of plane debris, bodies, luggage, etc. A local resident observed, "It's the only place it could have gone down and be sure no one would be hurt." Translation: it was the only place where there could be no witnesses. According to media reports, no local resident claimed to see a plane crash.



Figure 26(b): For national security and privacy reasons, the government has not yet shown this evidence of the Shanksville plane crash ☹.

IX. The Scientific Method and Verified Evidence

Jones goes to great pains to praise the scientific method. We could be unkind and term this refrain sanctimonious but it serves the useful purpose of hoisting Jones on his own petard. We need only cite data for high-energy releases at WTC and no evidence for Boeing crashes to see that Jones fails by his own standard. Jones fails to look carefully at the "what," that is, the data and then apply physical principles to analyze "how." Instead, he dismisses serious hypotheses with prima facie evidence on their behalf.

Perhaps Professor Jones' most disturbing offense is failure to verify his data and show reproducibility in his experiments. The origin of his evidence is shadowy, chain of custody unknown, and materials and proof for the testing processes undocumented. Just like the 9/11 Commission's methods, much of Jones' so-called evidence is "self referential," that is, it is a closed loop of alleged results inaccessible and therefore unverifiable by outsiders. It is the "trust me" approach. Jones champions peer review yet he has never presented his 9/11 paper at a scientific conference despite at least one invitation, and his journal is not peer reviewed by scholars in the same discipline.

X. Vote for Jones

Given Professor Jones' enormous popularity in the 9/11 arena, we must undertake the unpleasant task of social analysis. Jones "evokes" the persona of a choirboy and he plays to the gallery. Here is evidence: over half of his slides have no connection with physical science, and instead are political. In effect, they proclaim, "Elect Steve, I wanna be your physicist, I'm a NICE guy." The clutter in Jones'

body Boeings can fly through steel-concrete walls, floors and core without losing a part, Jones does not turn to physics for refutation but continues to cite eyewitnesses and videos, thereby backing the OGCT.



Figure 3(a): Husky, beefy beams.



Figure 3(b): Loss of a chunk (sizable section) out of this tower would be inconsequential.

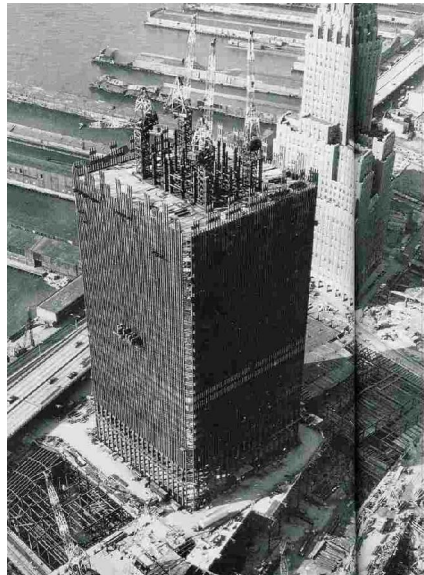


Figure 3(c): If the tower is viewed as a "towering tree" and the Keebler Elves carved out a residence, no measurable weakening would occur. If their cookie oven set fire to the tree, it would be inconsequential.



Figure 25(c): Landing gear on a dust-free street corner near shiny new scaffolding, set back from the curb and no Greco-Roman pillar visible. The tire and brakes look different too. Note the failure surface of the shaft. It's sharp, not appearing to have bounced around on the pavement. It also appears to be a torsion failure. How can an explosion cause that?



Figure 25(d): Landing gear in new photo: tire looks in better health, no extensive dust, new scaffolding, further from the corner, further forward toward the top of a dust-free Greco-Roman pillar. We suspect tampering with evidence ☺. Actors gape (no one walking on their way, a suitcase on the morning of 9/11?) at nice tire and shiny shaft, wondering why the tire, brake housing and shaft would be unburned despite ejection through a "jet fuel conflagration" high atop a tower.



Figure 25(e): This piece also has an affinity for canopy-covered scaffolding.



Figure 25(f): And yet another view.

Scrutiny of alleged eyewitness testimony, however, may not be entirely worthless. As far as we can tell, there is a dearth of testimony from disinterested witnesses affirming airliner flights into the WTC towers. Consider the first plane that allegedly flew into the North Tower: many thousands of people in Central Park plus northbound drivers, passengers and pedestrians along First, Second and Third Avenues, Lexington Avenue, Park Avenue, Madison Avenue, Fifth Avenue, Avenue of the Americas, Broadway, etc., would have seen a low-flying AA Boeing 767 thundering south/southwest down the island of Manhattan. At high speed it would have been incredibly noisy, extraordinary and scary. It would have echoed down the canyons. The direction



Figure 4(f): What was this object across the street? What caused that line of burn marks on the hood of the car in the foreground?

III. WTC Demolition

The demolitions of WTC 1, 2 and 7 were different yet Jones treats them implicitly as if they are alike. The perpetrators essentially destroyed WTC 7 from the bottom up in a gravity-assisted collapse, while WTC 1 and 2 were primarily top-down, virtually unassisted by gravity and destroyed by a combination of conventional and unconventional devices. Jones points to conventional demolitions which leave clean-up crews with only short piles of rubble and remarks, "As observed for WTC 7, also WTC 1 and 2?the Twin Towers?on 9-11-01" [pdf (7/19/06) p. 16].", as if all demolitions are alike and have short stacks. The perpetrators could not order an off-the-rack demolition from aisle 7B to cleanly take down one-quarter-mile tall towers each containing approximately 100 acres of interior space.



Figure 5(a): Failed demolition in South Dakota. (mov) (wmv)

is the most audacious fraud of all in a history littered with frauds like Operation Northwoods, Gulf of Tonkin incident, Watergate, Iran-Contra, Kuwait baby incubator hoax, Niger yellow cake and Saddam Hussein's WMD. Rather than research, Jones assumes premises not in evidence. He has the same amount of proof that al Qaeda conducted 9/11 as he has that

No one can prove a lie, not even Steven Jones, hence government cannot prove OGCT.

- 9/11 was solved on TV within 60 seconds of the second tower event by a Fox News anchor: an instant conspiracy theory
- There is no proof of Arab hijackers, for example, no Arab names on passenger manifests
- No verified security video tapes (fake of Dulles boarding nearly three years later)
- AA flights 11 and 77 were not in BTS data base
- AA airliner tail numbers N334AA and N644AA not FAA-deregistered until January 14, 2002
- United airliner tail numbers N612UA and N591UA not deregistered until September 28, 2005
- "In our investigation, we have not uncovered a single piece of paper either here in the United States or in the treasure trove of information that has turned up in Afghanistan and elsewhere that mentioned any aspect of the September 11 plot," stated FBI Director Mueller. He claimed that the attackers used "extraordinary secrecy" and "investigators have found no computers, laptops, hard drives or other storage media that may have been used by the hijackers, who hid their communications by using hundreds of pay phones and cell phones, coupled with hard-to-trace prepaid calling cards." [Federal Bureau of Investigation, 4/19/2002; Los Angeles Times, 4/22/2002]
- On June 6, 2006 the FBI stated that OBL is not wanted for 9/11 because the FBI has "no hard evidence" that he was involved
- The U.S. government refuses to authenticate the December 13, 2001, bin Laden "confession video."
- Mainstream media reported as many as ten of the accused hijackers alive after 9/11 (Hamza Alghamdi, Saeed Alghamdi, Salem Alhazmi, Ahmed Alnami, Abdulaziz Alomari, Mohand Alshehri, brothers Waleed M. Alshehri and Wail Alshehri, Mohammed Atta, Khalid Almidhdhar) and Majed Moqed was last reported seen in 2000.
- Expressing uncertainty over the identity of the accused hijackers on September 20, 2001 FBI Director Mueller said, "We have several others that are still in question. The investigation is ongoing, and I am not certain as to several of the others" [Newsday, 9/21/2001]. On September 27, after revelations in the media about live hijackers, FBI Director Mueller responded, "We are fairly certain of a number of them." [South Florida Sun-Sentinel, 9/28/2001]. On November 2, 2001 Mueller stated, "We at this point definitely know the 19 hijackers who were responsible," and said that the FBI would stick with the names and photos released in late September [Associated Press, 11/3/2002].

Saddam Hussein did it.

"Did a faction in the government know about the hijackers' pending attacks beforehand?" [pdf (7/19/06) p. 124]." Jones asks. The professor is clueless or a disinformation agent. He refers to pre-9/11 intelligence warnings that are disinformation, thereby echoing the blood libel that 9/11 was done by Arab hijackers. Jones defends the 9/11 Commission's conventional air defense "breakdown" story. It is nonsense to make such statements backing the OGCT without looking at or conducting scientific research on these issues.



Figure 5(e): WTC 1 smoke obscures WTC 2 demolition.

The scrap guys could not believe the twin towers had so little rubble. "It simply did not seem possible that two of the world's tallest buildings had all but disappeared...In total, 2,700 vertical feet of building, containing nearly 10 million square feet of floor space, were reduced to a tangled, smoking, burning heap less than 200 feet thick."



Figure 6(a): Ground zero rubble was surprisingly small.

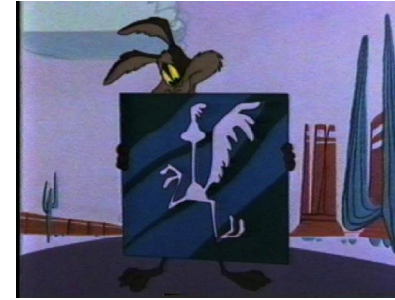


Figure 22(b): Silhouette of passage by Invincible RoadRunner. Hmmmnnn!?



Figure 22(c): Beep! Beep! RoadRunner. Hmmmnnn!?

No airplane debris was visible in the gash and no verified debris was knocked to the ground below the impact wall. Consider the conspicuous right wing tip mark. If the Roadrunner can fly through an Acme steel plate, a Boeing can too, right? The aluminum airliner nose crashed into the steel wall and five steel/concrete floors, remaining intact. The fuselage disappeared far inside the gash without deformation, no torsion (twisting) and forward wing momentum no greater than the fuselage, despite stout resistance from the tower. In truth, with no direct resistance from the building and powered by full throttle engines, wing momentum would tear the wings from each suddenly-decelerating fuselage. Wing spars are built of strong but brittle forged aluminum and must break off. But back to the government-media fairy tale: As each wing root and its jet fuel and heavy undercarriage crashed into walls and floors, no fuel spilled out and nothing burned across the face of the building, all fuel being carried inside. Since 767 wings are swept back about 35 degrees, each intact wing had to sever steel columns and spandrel belts sequentially over milliseconds, each aluminum forward edge effectively "sawing" through steel columns/belts and steel-reinforced concrete floors with nothing breaking off. Amazing! Despite no structural connection to the main spar, the right wing tip in question survived this assault and then tattooed the aluminum façade, demurely slipping inside each building. Gullible Americans and most American physicists, judging by their silence, join Steven E. Jones in embracing the WTC airplane fiction.



Figure 23: A C-130, about half the weight of a Boeing 767, hit this 10-story apartment building at approximately the 8th floor in Tehran last December and crumpled outside, throwing debris around and spilling burning jet fuel over the impact wall and inside the building.



Figure 6(d) Video of WTC2's demise

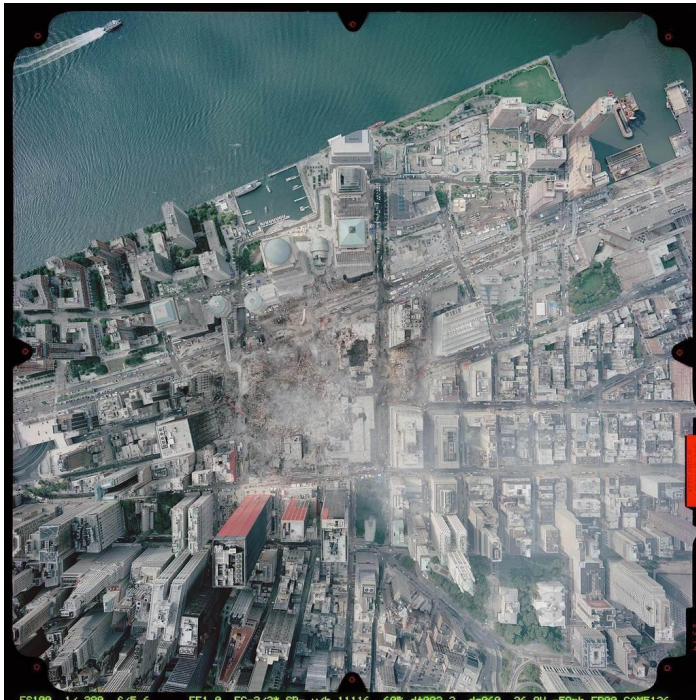


Figure 6(e): Ground zero looks bombed out because it was. Little of the buildings remain and many husky, beefy beams (Figure 3 above) are gone. There was surprisingly little collateral damage to nearby buildings.

off to disprove a circumscribed hypothesis proposed by somebody (a "bad" person?). Jones claims he tested a metal slag (origin unknown) for radioactivity (what kind? what instruments?) and found nothing above background levels. Residents of New York City reportedly detected abnormal radiation on hand-held Geiger counters at the WTC site, though we cannot vouch for the veracity of these reports. While we too doubt a fission bomb was used, Jones' assertions play no role in our assessment.

Tritium would be a telltale sign that an extraordinary device was employed on the Twin Towers. Jones says he tested an air sample (origin and preservation technique unknown) and found only traces of tritium. Until independent researchers test verified samples, there is nothing here but Jones' word and we leave it to you to decide its value. Jones takes a victory lap ("Mission Accomplished") by saying, "So the evidence is strongly against the 'mini-nuke' idea, which no longer be promoted [sic] unless and until the above compelling evidences [sic] can be successfully overturned" [pdf (7/19/06) p. 150]."

A promising hypothesis derives from the super fine particles found by Dr. Cahill, so small that they would normally occur only if metals were heated to the boiling point, e.g., approximately 2,750° C for steel, that is, steel vaporized and re-condensed as particles. Since such temperatures were not reached, the process would be something that could extract or neutralize the bond energy of metal atoms. Call it an "alien ray gun." It may be a scalar interferometer: tune two electromagnetic scalar waves so their interference zone extracts energy at a wavelength corresponding to the bonding forces in the metal and it begins to fall apart. This hypothesis necessarily involves secret technology, so it is not a proven but possible explanation for the data. We encourage Professor Jones to investigate.

VI. The Pentagon

Jones did no research that we know of on the Pentagon incident. Most 9/11 skeptics believe no Boeing 757 crashed into the Pentagon because the gash was too small, no plane marks left on the building (airliner silhouettes of passage at the Twin Towers, not at the Pentagon even though concrete is brittle and more likely to shatter and show a plane's imprint), no verified debris, no bodies, no blood, it is physically impossible to land a 757 at a speed of 500+ mph because of the downwash sheet, etc.



Figure 21(a): A small hole in the wall, no plane silhouette and no wreckage. If the Boeing does not fit, you must quit (the plane story).



Figure 21(b): The putting green in front of the Pentagon.

"The question of what hit the Pentagon on 9/11 has NOT reached a consensus among the Scholars group" [pdf (7/19/06) p. 157].", says Jones. The word NOT suggests that people should suspend judgment. Maybe a big Boeing magically shrunk itself and disappeared inside the Pentagon. Voting machines, surveys and Steven E. Jones' subjective guesses aside, facts are not determined by polls. "Several of the Scholars group argue...perhaps a B737 rather than a B757 (AA flight 77)" [pdf (7/19/06) p. 159].", went into the Pentagon," Jones persists, offering zero scientific evidence for this hunch.



Figure 7(a): Nuclear blast in Nevada.



Figure 7(b): The cauliflower top looks familiar. Listen to the Ace Baker's documentary song, "Blown to Kingdom Come."



Figure 7(c): The cauliflower top looks familiar here, too. (Mount Saint Helens)

"[A good option] is to detonate the columns so that the building's sides fall inward," Jones writes, "...all of the rubble collects at the center of the building"[pdf (7/19/06) p. 19].". Jones

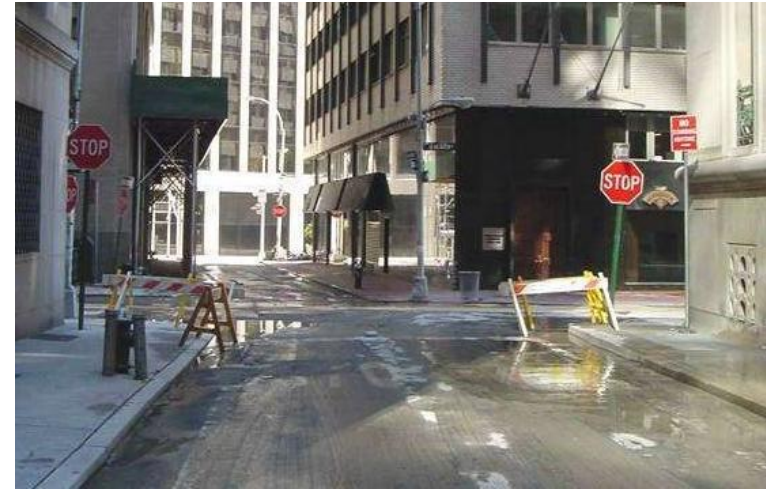


Figure 20(a): Lower Manhattan was not the only recipient of a hose job.



Figure 20(b): All new cranes quickly on site (ordered in advance?) and lots of scrubbing.



Figure 9: The tower is being peeled downward. Dark explosions shoot up, while white ones explode outward. Above the white explosions the building has vanished while the lower part awaits termination.

Jones states he was unconvinced about 9/11 demolitions until he learned about yellow-hot molten metal Jones [pdf (7/19/06) p. 45] yet last fall emphasized speed, symmetry and sequence of puffs or squibs at WTC 7 as evidence for demolition. It was not until mid-February 2006 that he discussed yellow-hot metal pouring out of a WTC 2 window. Our fear is that concentration on molten metal is a distraction and a path to a destination most people do not want to go. There are many ways to cut steel and the exact method is not all that important. Thermite cannot pulverize an entire building and make molten metal burn for 100 days. Something far more powerful was used and Jones avoids the question.

IV. Thermite and Glowing Liquid Aluminum

Over a year before Jones appeared, Derrick Grimmer, a Ph.D. physicist from Washington University-St. Louis and member of the Scientific Panel Investigating Nine Eleven (SPINE), posted a scientific article about possible use of thermite to melt sections of the WTC core. Jones does not cite this work but begins with the WTC study by the government's National Institute of



Figure 18(b): What scooped out the middle portion of the building across the street from WTC2?

5. Sharp spikes of Richter 2.1 and 2.3 in seismograph readings occurred at the start of both tower collapses. Short duration and high power indicate explosive event, as illustrated by the audio track recorded in Rick Seigel video, 911EYEWITNESS. The abrupt cessation of movement implies no collapse but sudden termination of shifting of debris.



Figure 10(b): Jones' edited version of the photo ignores the NIST alert that "the intensity levels have been adjusted." He has also used spliced videotapes without identifying they were tampered with.



Figure 10(c): The alleged flow appears in a different window.

We cannot explain how molten metal would pour from a window ledge and then move and pour from another window ledge, although NIST claims the flow performed such a feat within seven minutes of collapse. We need answers to these questions before we become convinced that the event was real and therefore deserves analysis.

Jones claims that the pictured flow cannot be aluminum because, "Molten aluminum in daylight conditions (like 9-11 WTC) is silvery-straw-gray at all temperatures" [pdf (7/19/06) p. 50]. Laboratory experiments in late February 2006 by Wood and Zebuhr (1980-2006) cast serious doubt on Jones' contention. Jones' table on [pdf (7/19/06) p. 63]." even documents the various colors of aluminum as temperatures increase. All metals, including aluminum, glow as temperatures rise. The exact appearance depends on the mix of impurities like oil and oxidation in the metal yet Jones argues,

"...the approximate temperature of a hot metal is given by its color, quite independent of the composition of the metal. (A notable exception is falling liquid aluminum, which due to low emissivity and high reflectivity appears silvery-gray in daylight conditions, after falling through air one to two meters, regardless of the temperature at which the poured-out aluminum left the vessel. Aluminum does incandescence like other metals, but faintly so that the conditions in the previous sentence falling [sic] liquid aluminum will appear silvery-gray according to experiments at BYU [Jones references himself])."

We have no explanation for why Jones would insist, contrary to evidence outside BYU, that flowing aluminum does not glow at high temperatures in daylight conditions. This color chart shows that all pure metals are the same color at each temperature.

1. Disintegration of 99% of concrete into ultra-fine dust (50% of particles under 100 microns in samples from three locations, Dr. Thomas Cahill and his group measured concentrations of particles in ranges from 0.09 to 2.5 microns).
2. Superheated steels ablating?vaporizing continuously as they fall?as seen in video clips of the towers collapsing.This requires uniform temperatures roughly twice that of thermate (see Figure 17a below).
3. The North Tower spire stood for 20-30 seconds, evaporated, went down, and turned to steel dust.



Figure 15: Steel beams turn to steel dust.

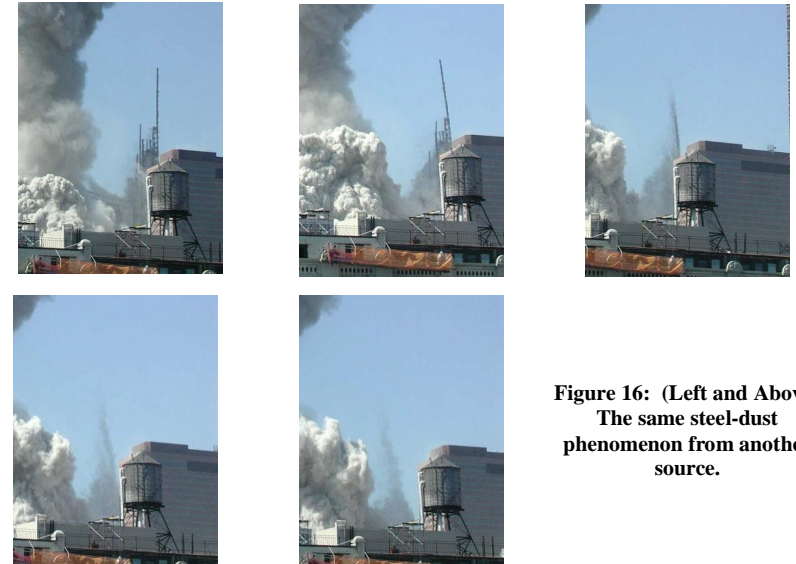


Figure 16: (Left and Above) The same steel-dust phenomenon from another source.

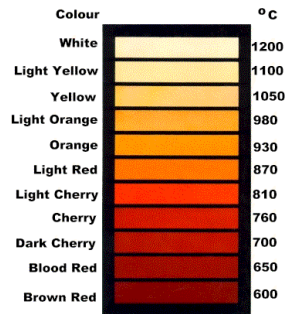


Figure 12(c): This picture appears to have been taken indoors, in a dark room. If that is "daylight" outside the window, it clearly is not shining in through the window as there are no shadows. In addition, the pot in this picture is more out of focus than anything else in the picture, which would imply a slow shutter speed. It appears that the technician is shaking the pot in an effort to get the aluminum out of it. Fast shutter speeds are used in bright daylight. If the motion of the pot is captured on camera, can this really be considered to be "in daylight conditions?"

If the anomaly observed in the pictures of the south tower is even a real phenomenon and if it is iron, Jones' favored interpretation, it must be above 1538°C. To rule out molten aluminum in these south tower pictures, aluminum would have to be heated above 1538°C for a valid comparison. Here is an analogy: who would conclude that a liquid at 25°C (room temperature) cannot possibly be water because we all know H₂O is a solid at -5°C? No one. Or, is Steven Jones going to rule out "water" as the liquid because "water" is a solid at -5°C?



(a) Water at -10 to 0°C
2006 Olympic Trials



(b) Some liquid at 25°C
Source

Figure 13: (a) Speedskaters stand on solid water and (b) a glass of a clear liquid at 25°C (room temperature)

Compare apples to apples, oranges to oranges, one metal to another under the same conditions. In the case of an aluminum alloy, it only takes about 600°C to become liquid. We can see that the aluminum pictured at BYU is nowhere near 1538°C because it is solid, it is not flowing, the container and its handle do not glow and flimsy gloves offer plenty of protection. Notice the steam coming off the pot that we do not see in Figure 12(a).

Aluminum does not remain "silvery" at elevated temperatures. Note that the emissivity of Aluminum increases with temperature.



Figure 13(c): Aluminum alloy at 580-650°C
BackyardMetalcasting.com



Figure 13(d): Aluminum at ~1000°C
International Aluminium Institute



Figure 13(e): Aluminum at ca. 1500°C
Popular Mechanics

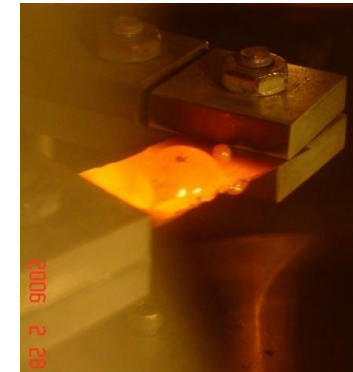
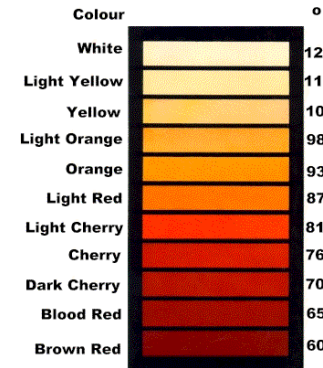


Figure 13(f): 99.7% pure aluminum at approximately 1,000° C (Wood/Zebuhr).

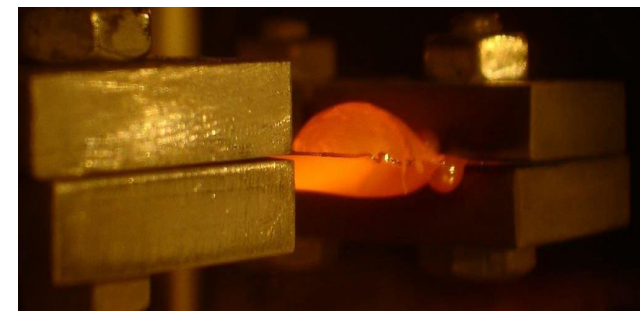


Figure 13(g): Aluminum and its tungsten boat glow approximately the same, illustrating that the two metals possess similar emissivity (Wood/Zebuhr). Tungsten glows in daylight conditions (turn on your porchlight at noon) and is used in light bulbs because of its high emissivity. Al converges on tungsten's emissivity at high temperatures. There is no reason to eliminate aluminum as the liquid flowing from the south tower based on alleged differences in emissivity among Al, W, Fe at temperatures of 1500°C and higher.