

The following initial publication, and its subsequent modification, both triggered what turned out to be a series of concerns by a number of scientists noting disingenuous 'facts' and a bogus report by Steven Krivit.

Analysis:

Krivit falsely included "Mitchell Swartz" as one of New Energy Times-Earthtech list of cold fusion failures 'without success'. The putative list of failures 'without success' also included the names of 10 others; however, this included two or three individuals whom Scott Little had not "reproducibly tested".

Thursday, May 10, 2007

In *New Energy Times* (tm), Published May 10, 2007 - Issue #22, Steven B. Krivit published worldwide the following disparaging comment,

**"Little has tested the work of Ken Shoulders, Yuri Popatov, Roger Stringham, James Griggs, Tom Bearden, Dennis Letts, James Patterson, Tadahiko Mizuno, Randell Mills, George Miley and Mitchell Swartz -- all without success."**

**CONFIDENTIAL**

Krivit was immediately asked:

Krivit initially did not answer. Therefore, Scott Little was contacted by email. There was subsequent communication between the two of them. Thereafter, Krivit eventually answered (see below):  
----- private email confidential

"Please give the dates, location of testing, and experimental numbers, and the communication to you from either Scott Little or Hal Puthoff stating as to exactly which "work" of "Mitchell Swartz" was "tested", and how, "without success".

I also want copies of these purported experiments which you claim "tested" my "work".... Scott Little had not worked on our technology before 3/2007 based upon his email to me and others, and since that time, we have not shared our technology (and of it) with him. .... Dr. Mitchell Swartz"

Did Scott Little actually even test Swartz's technology?

----- private email confidential

Date: Tue, 15 May 2007 21:12:49 -0500

To: "Dr. Mitchell Swartz"

<mica@theworld.com>

From: Scott Little

<little@earthtech.org>

Subject: Fwd: Re: Scott Little's Claim in New Energy Times #22

[Swartz] "... according to Steve Krivit who wrote in New Energy Times (tm), Published May 10, 2007 -- Issue #22, "Little has tested the work of Ken Shoulders, Yuri Popatov, Roger Stringham, James Griggs, Tom Bearden, Dennis Letts, James Patterson, Tadahiko Mizuno, Randell Mills, George Miley and Mitchell Swartz -- all without success." Would you please tell me when did you test my "work"?"

[Scott Little] **"I am as puzzled as you are, Mitchell. As we both know perfectly well, I have never tested any of your technologies.**

Scott Little Earthtech International, Inc."

Did Scott Little actually even test other's technologies?

----- private email confidential

Date: Tue, 15 May 2007 18:28:01 -0500

To: "Dr. Mitchell Swartz"  
<mica@theworld.com>

From: Scott Little  
<little@earthtech.org>

Subject: Re: Scott Little's Claim in New Energy Times #22

Analysis:

There was no reason to dismiss Ken Shoulders or George Miley's work. Neither was listed at the Little site, and frankly Miley like others (who was listed on the original list) do lots of different types of "work".

We are aware for a fact that some of the bead work of Patterson and cf electrolysis effort of Mizuno were not copied exactly, because both show Optimal Operating Points in their operation (and Little refused to drive these systems at those foci after being presented with the data and information at ICCF-7).

At 11:17 AM 5/15/2007, you (MS) wrote:

MS: "2) Also, Scott, do you agree with the statement:

"Little has tested the work of Ken Shoulders, Yuri Popatov, Roger Stringham, James Griggs, Tom Bearden, Dennis Letts, James Patterson, Tadahiko Mizuno, Randell Mills, George Miley -- all without success"?"

Little: **"It's way too broad. Obviously I have not tested all the work of all those people. Those are Krivit's words.**

**I have a bigger problem with another part of the article that I have tried to get him to correct but his comprehension of the words apparently does not match mine....:(**

MS: "3) Is it correct that Earthtech has now purportedly also tested the work of Szpak et alia also with success?"

Little: "Well, that depends upon what you mean by success. We did succeed in producing copious pitting of CR-39 that looks just like the results Szpak and Boss obtain. But we also found considerable evidence to cast doubt upon the hypothesis that this copious pitting is of nuclear origin. ..."

<p>Was Dr. George Miley's (extensive) work tested?  From: "George H. Miley" &lt;ghmiley@uiuc.edu&gt;  To: "Dr. Mitchell Swartz" &lt;mica@theworld.com&gt;  Subject: RE: Comments on your 'work'  Date: Wed, 30 May 2007 16:45:50 -0500  ----- private email confidential</p> <p>George H. Miley Professor  U of Illinois</p>	<p>From: Dr. Mitchell Swartz Sent: Wednesday, May 30, 2007 10:23 AM  To: George H. Miley  Subject: Comments on your 'work'</p> <p>“..... (re) New Energy Times (tm), Published May 10, 2007 -- Issue #22 .... would be interested in your comments, and if you know which of your quite extensive work, over two decades, they actually examined. ...”</p> <p>Miley: "Mitchell - he tries some of the Patterson cell bead studies for transmutations. <b>Unfortunately they botched the study by having some parts in the cell that lead to contamination. Thus the results were inconclusive -- actually, in some respects they had a glimmer of positive results.</b> Anyway, the issue is-- what does "without success" mean? More work should have been done, but was not. Thanks for asking – george”</p>
<p>Did Krivit violate an NDA with his published list?</p> <p>Date: Tue, 29 May 2007 22:49:57 +0100  From: Brian Josephson &lt;bdj10@cam.ac.uk&gt;  To: "Dr. Mitchell Swartz" &lt;mica@theworld.com&gt;  Subject: Scott Little's emails (confidential)  ----- private email confidential</p> <p>“Dear Mitchell,  For the record, here are 2 of the emails I got from Scott. Brian”</p>	<p>04:29 PM 5/18/2007  Josephson: "OK, so am I right in thinking that you are drawing a between 'testing' and 'attempting to replicate' (which distinction makes good sense to me), and that you think that Krivit should not have used the word 'test' in the newsletter?</p> <p>Little: "Yes. <b>And I am uncomfortable with some of the names he included in the list. Names which he gleaned from various clues but which we do not mention publicly on our website. In one case, Krivit's publishing of the name could be construed as a violation of a non-disclosure agreement.</b> In other cases, such as Dennis Letts, the work is ongoing so it is premature to say anything at this time.</p>

Josephson: "Besides the serious error in meaning that prompted my initial "misquoted" posting to CMNS, a lot of what Krivit wrote just struck me as vaguely wrong somehow. For example, in his opening sentence: "A recent published paper written by Scott Little, an experimenter with EarthTech International, suggests that excess heat from low energy nuclear reactions, which he refers to as cold fusion, may be nothing more than "perpetual motion."

Little: "I'm not even sure what he's saying here. I certainly never meant to suggest that cold fusion was anything like perpetual motion. Do you think he's trying to imply that I think that the quest for cold fusion is as hopeless as the quest for perpetual motion? That's ridiculous. We spend a lot of time working on cold fusion experiments. We spend ZERO time trying to build perpetual motion machines.

Little: "In the Galileo Project, we apparently irritated Krivit by behaving like.....brace yourself ..... scientists..! Immediately after we had replicated the SPAWAR observation that CR-39 was copiously pitted in their electrolysis experiment, we naturally started exploring every hypothesis we could think of to discover the cause of the pitting.

“Krivit apparently wanted us to limit our efforts to his favorite hypothesis that the pits were due to nuclear particles. As far as I can tell, that's the only hypothesis the SPAWAR group has ever considered so perhaps Krivit, who is not a scientist, is not entirely to blame for his negative reaction to our "rogue" activities.....:) “

----- End Forwarded Message -----

[Little to Josephson]

Brian, I've already discussed parts of the article with Steve. We could not come to agreement on the most important issue I had and that's what prompted me to write the "misquoted" post to CMNS. .... Scott\* \* \* \* \*  
\* \* \* \* Prof. Brian D. Josephson :::::

[bdj10@cam.ac.uk](mailto:bdj10@cam.ac.uk)

<p>Did Krivit even obtain permission to publish the list from Little?</p> <p>Date: Tue, 15 May 2007 21:28:26 -0500  To: "Dr. Mitchell Swartz" &lt;mica@theworld.com&gt;  From: Scott Little &lt;little@earthtech.org&gt;  Subject: Fwd: Re: Scott Little's Claim in New Energy Times #22  ----- private email confidential</p> <p>Scott Little, EarthTech Int'l, Inc.  http://www.earthtech.org  11855 Research Blvd, Austin TX 78759, USA  512-342-2185 (voice), 512-346-3017 (FAX), <a href="mailto:little@earthtech.org">little@earthtech.org</a></p>	<p>You asked:  MS: " In that light, Scott, exactly which of the work of whom in that list have you tested "without success"? Ken Shoulders, Yuri Popatov, Roger Stringham, James Griggs, Tom Bearden, Dennis Letts, James Patterson, Tadahiko Mizuno, Randell Mills, George Miley.</p> <p>Little: <b>"Mitchell, the reports on our website contain the testing information that we are willing to publicly disseminate. Various reasons have kept the other names out of our public records. Krivit did not ask my permission to list all those names. That's all I will say about this matter."</b></p> <p>MS: "Best wishes to Hal and your family who I assume are helping you now.</p> <p>Little: "Thank you. Marissa is my daughter. She's quite a good observer.</p>
<p>After protest, Krivit changed his pdf file regarding "Mitchell Swartz" only. He did not issue a public retraction about his error.</p> <p>To some this is inadequate because his e-magazine was already disseminated. Surveys of real journalists indicate that others would have issued a standard apology after that type of error.</p> <p>----- private email confidential</p>	<p>At 09:20 PM 5/10/2007 -0700, you wrote:</p> <p>"Dear Dr. Swartz, ....  I double-checked the communication I received from Scott Little on this matter and I believe I may have misinterpreted what he said. I have immediately, as of now, removed your name from that article.  Thank you for bringing this to our attention.  Steve Krivit"</p>

<p>At 12:04 PM 5/19/2007 +0100, Brian Josephson wrote: --- bcc'd message ---</p> <p>----- private email confidential</p>	<p>Josephson: "Dear Steve, I've been in touch with Scott, and it seems he is not at all pleased at the way his efforts have been characterised in NET, even if technically the list is correct. Brian"</p> <p>--On 18 May 2007 09:12:41 -0700 Steve Krivit &lt;stevek@newenergytimes.com&gt; wrote: <b>"I have been advised by no person of any error with this list."</b></p>
<p>Analysis:</p> <p>Krivit was informed for weeks, now months, about his errors by Scott Little.</p> <p>----- private email confidential</p>	<p>At 07:24 PM 5/28/2007 +0100, Brian Josephson wrote: "I wasn't going to respond to this, but in fact Scott did take it up with Steve, but told me it was not worth the effort taking it further. <b>Steve on the other hand pretended he had heard no complaint from Scott.</b> Anyway, I certainly have better things to do with my time than use it on this issue! Brian"</p>
<p><u>Final Analysis:</u></p> <p>The disingenuous 'reporting' remains despite the fact that Josephson, Little, Swartz and others protested to Krivit.</p> <p>There are ways to write critically without being so hostile.</p>	<p>The situation has been, as of 5/10 through 9/29/07, a misleading article in a e-magazine constituting bad 'reporting' <a href="http://www.newenergytimes.com/news/2007/NET22.htm">http://www.newenergytimes.com/news/2007/NET22.htm</a> To this date, Krivit still falsely purports that: "Little has tested the work of Ken Shoulders, Yuri Popatov, Roger Stringham, James Griggs, Tom Bearden, Dennis Letts, James Patterson, Tadahiko Mizuno, Randell Mills and George Miley -- all without success."  Only one error was tardively changed. Krivit included other individuals in error. Of those remaining in error on the list, Krivit has corrected: none.</p>



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## **7. "Null Tests of Breakthrough Energy Claims": A Report From EarthTech International Inc.**

By Steven Krivit

A recent published paper written by Scott Little, an experimenter with EarthTech International, suggests that excess heat from low energy nuclear reactions, which he refers to as cold fusion, may be nothing more than "perpetual motion."

Numerous attempts by the EarthTech laboratory to verify breakthrough energy claims over a span of 15 years have resulted in a "singular lack of success" and, in the case of LENR experiments, show no evidence of excess heat, according to the EarthTech paper.

According to a current investigation by *New Energy Times*, many, if not all EarthTech evaluations were performed at no cost to the respective claimants. According to Little, these evaluations have been performed by EarthTech with the aim of "promoting a better understanding of the problems encountered in the evaluation of energy devices."

The paper begins with the alarming statement that "our hydrocarbon-based energy system is slowly breaking down." The introduction also reminds the reader of the finite supplies of fossil fuels and the numerous conventional arguments against nuclear fission energy; these matters are without question.

Are you thinking of planning a family vacation to Alpha Centauri? If so, you are in for really big trouble, according to Little.

"These terrestrial problems," Little states, "pale in comparison to the likely energy requirements for interstellar travel."

Beyond that one brief mention of the problems of interstellar travel, this paper, presented at an American Institute of Aeronautics and Astronautics conference, reviews a brief history of "perpetual motion" and the process of measuring energy claims "based on the idea of tapping a new source of energy."

Little has tested the work of Ken Shoulders, Yuri Popatov, Roger Stringham, James Griggs, Tom Bearden, Dennis Letts, James Patterson, Tadahiko Mizuno, Randell Mills, George Miley and Mitchell Swartz -- all without success.

EarthTech's founder is Hal Puthoff, considered by the Department of Energy an authority in the zero-point energy field. Little reports that the firm has "designed and constructed several experiments to explore [the zero-point energy] hypothesis but without success so far."

In recent years, EarthTech has invested \$20,000 and countless hours to build the calorimeter to end all calorimeters, which it immodestly calls Mother of All Calorimeters, or MOAC.

Despite 15 years of failures to replicate a LENR effect, Little writes that, "in the interest of scientific progress," the firm and its financial sponsor, whom it declines to identify, remain firm in their commitment and generosity to offer "free testing of promising cold fusion cells in MOAC" -- for those who dare.