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## UFO UpDates Mailing List

### Re: Sarbacher, Roswell, nanotechnology

From: Henny van der Pluijm <hvdp@worldonline.nl>  
Date: Sun, 22 Jun 1997 02:30:40 +0200 (MET DST)  
Fwd Date: Sun, 22 Jun 1997 01:36:12 -0400  
Subject: Re: Sarbacher, Roswell, nanotechnology

>From: meccam@205.252.116.10  
>Date: Sat, 21 Jun 1997 15:41:36 -0400  
>To: UFO UpDates - Toronto <updates@globalserve.net>  
>Subject: Re: UFO UpDate:Sarbacher, Roswell, nanotechnology - Was How many  
> fingers?

>> From: DRudiak@aol.com  
>> Date: Sat, 21 Jun 1997 12:29:11 -0400 (EDT)  
>> To: updates@globalserve.net  
>> Subject: Sarbacher, Roswell, nanotechnology - Was How many fingers?

>> What I find interesting about this conversion is that Sarbacher was  
>> describing what we now call nanotechnology, which is currently in  
>> its infancy. Go to the NASA Web page and start browsing around. The  
>> promise of nanotechnology, according to scientists working on it, is  
>> the development of lightweight materials with superstrength, hardness,  
>> and heat resistance.

>> When you assemble materials on an atom by atom basis, you can  
>> eliminate the macroscopic flaws of ordinary materials that limit their  
>> strength. Computer quantum mechanical modeling predicts increases in  
>> strength on the order of 70 to 80 times over today's best materials.  
>> For example, a projected diamond/titanium composite would have unheard  
>> of strength and heat resistance. It would be harder than ordinary  
>> diamond, meaning you couldn't scratch or drill it with diamond tools.

>Actually, I wonder why no one has brought this up lately. Attended MD  
>MUFON conference early May and Linda Howe presented her evidence about  
>the debris that had been sent to Art Bell (from the grandson of an  
>individual who was allegedly a member of the "cleanup crew" & lifted  
>some samples from the site). Evidently the Molybdenum/Magnesium (hope I  
>am repeating this combination correctly from memory - apologies, cannot  
>find my notes!) sides of the samples were bonded at the molecular  
>level.

Hi Melanie,

I made notes from the Art Bell program of that night for my  
newsletter. It was a stratified magnesium/zinc and bismuth material.  
Here is the report.

\*\*\*\*\*  
A R T ' S P A R T S  
\*\*\*\*\*

On May 6, UFO researcher and journalist Linda Moulton Howe talked  
on Art Bell's radio show 'Coast to Coast' about her research into

the materials that have become known as Art's parts.

Art's parts are strange materials that were brought to Art Bell by a man from South Carolina. He stated they are parts of an alien spaceship that crashed near Roswell in 1947, between White Sands and Socorro, New Mexico. The object was not a disk but had a wedge shape. His grandfather had gathered the materials as a member of a military security team and given them to him before he died in 1974. The parts are allegedly of the exterior of the craft.

During first analysis last year under a Scanning Electron Microscope the parts turned out to be a layered material. The layering consisted of layers of 1-4 microns bismuth, alternated with layers of 100-200 microns of almost pure magnesium. The samples have a total of 25 layers. The bismuth is 100 percent pure, the magnesium-zinc is 97.6 percent magnesium and 2.4 zinc. Bismuth is an element one point higher on the periodic table than lead. A human blood cell is 7 microns in diameter.

Linda has interviewed 100 metallurgic experts from industrial companies like Dow Chemical, scientific institutes and aerospace and defense companies. They all said they had never heard of such a material, never seen anything like it and don't understand its purpose.

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Linda Moulton went on to write letters to various agencies like CIA and National Science Foundation (NSF) to get information about this material under the Freedom Of Information Act. The NSF is the organization that distributes government funds for scientific research in the USA.

A scientist at the division of materials research of the NSF has replied that he was unaware of any research into related materials that was funded by this organization. A computer search in the databases of the NSF on materials that consist of bismuth, magnesium and zinc resulted in zero hits.

Subsequently Linda was contacted by physicist Travis Taylor of Redstone Army Arsenal. He did a search in computer databases that are not necessarily accessible to the public. He found no data on the material.

The layered material was thereafter brought to Carnegie Institute in Washington for further study. When it was held in an electrostatic field with the bismuth side up, nothing happened. When the bismuth side was down, there was motion and action by the material not like known materials. After adding radio frequency signals it appeared that the direction of the motion of the material could be influenced.

Linda compares the data on the material to the "MJ 12 training manual". (MJ 12 is a group of scientists and military people that were allegedly appointed by former US president Harry Truman to study the UFO phenomenon). The manual states that initial analysis of crash debris showed that it was not composed of any materials known to terrestrial science.

Linda has also received information from a CIA employee living in South Carolina who says he was involved in the back engineering of alien technology in the early nineteen sixties. In that project the fiber optic technology that was found in the interior of the alien craft was studied and later used for future projects. Linda's original South Carolina source, who provided the materials, says that his grandfather had always assumed that the fiber optic technology found in the spaceship was later used in the current phone system.

A scientist known to Linda has tried to reproduce the alloy of magnesium-zinc and pure bismuth in a laboratory environment. It took him a month to grow four layers, whereas the piece in Linda's possession is 25 layers.

/ Met vriendelijke groet/Best wishes \\  
Henny van der Pluijm  
hvdp@worldonline.nl  
Leiden, The Netherlands

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