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NEXUS

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Fascist roots of Al-Qa'ida

**Vaccinations linked to
rise of cancer in pets**

**Hidden chambers in
the Great Pyramid?**

**Misconceptions of
'static' electricity**

**Ancient mystery city
found in Russian Urals**

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• Britain's Secret War • Crop Circles of 2005 •

NEXUS

NEW TIMES MAGAZINE

Volume 12, Number 6

OCTOBER – NOVEMBER 2005

UK/Europe edition

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PUBLISHED BY

NEXUS Magazine Pty Ltd, Australia.

EDITOR

Duncan M. Roads

CO-EDITOR

Catherine Simons

ASSISTANT EDITOR/SUB-EDITOR

Ruth Parnell

EDITORS' ASSISTANT

Jenny Hawke

UK OFFICE ADMINISTRATION

Marcus Allen

CONTRIBUTORS THIS ISSUE

James Robert; John Loftus; Catherine O'Driscoll;
Viera Scheibner, PhD; James Colmer;
William J. Beaty; Robert Stanley; Andy Thomas

CARTOONS

Phil Somerville

COVER GRAPHIC

John Cook, jscCook@ozemail.com.au

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Goodhed Print Group, Bicester, Oxon., UK

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Seymours, London, UK

UK OFFICE - 55 Queens Rd, East Grinstead,
West Sussex, RH19 1BG.

Ph: 01342 322854; Fax: 01342 324574

e-mail address: nexus@ukoffice.u-net.com

Website: www.nexusmagazine.com

EUROPE OFFICE - PO Box 48, 1600 AA
Enkhuizen, The Netherlands.

Ph: +31 (0)228 324076; Fax: +31 (0)228 312081

e-mail address: nexus@fsf.nl

HEAD OFFICE - Articles, Reviews, etc.

PO Box 30, Mapleton, Qld 4560, Australia.

Ph: +61 7 5442 9280; Fax: +61 7 5442 9381

e-mail address: editor@nexusmagazine.com

ITALY OFFICE - c/- Avalon Edizioni, Piazza

Mazzini 52, 35137 Padova, Italy

Ph/Fax: +39 (0)49 912 6006

e-mail address: info@nexusitalia.com

USA OFFICE -

PO Box 1248, Walterboro, SC 29488

Tel: +1 843 549 5985; Fax: +1 877 349 1928

Email: nexususa@earthlink.net

STATEMENT OF PURPOSE

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Editorial

As I sit down to write this editorial, an electrical storm is raging overhead, bringing a freshly charged rain upon the warm earth along with a rush of perfumed air from the nearby flowering macadamia trees. Yes, springtime in southeast Queensland can be breath-taking, but what a contrast to the hurricane Katrina disaster.

And before you rush to check, there are no hurricane Katrina conspiracy theories in this issue—yet. As we go press, we are learning of reports that the levees were deliberately sabotaged. I guess we will hear many more stories, reports and theories, but none of them will change the event for those caught up in it.

I notice an increase in the number of people questioning the role of weather warfare in the manipulation of such hurricanes. We certainly do know that weather modification or control has been on the research agenda of both military and civilian organisations, but do they know how to "steer" a hurricane, and why would they?

What people should be just as concerned about is the increased role of the military in an aggressive posture towards survivors of natural disasters. People are no longer allowed to help others in need, and it seems we are being trained into thinking that we have to wait and let the "State" handle such disasters—however long that takes.

The papers and the internet blogsites are full of tales about how FEMA and the US military are handling the post-Katrina clean-up operation in a callous and hostile manner. Survivors report being treated like prisoners and herded like animals into compounds and camps dotted around the state. This is exactly what the Pentagon has directed: it wants to desensitise the US population to the presence of the military. People are being taught to obey the State unquestioningly and trust that it is in control of relief work during disasters, whether man-made or natural. It is the same in the UK, and I am sure Australia will dutifully follow its UK/USA masters.

One of the articles in this edition gives an example of how there is barely a terrorist group out there that is *not* supported by some government or state institution, and Al-Qa'ida is no different. This speech about the fascist origins of the Muslim Brotherhood is a must-read for those seeking a modicum of understanding about state-sponsored terrorism. American, British and Australian readers should pay careful attention to what the speaker has to say about Wahhabism (and how extreme and unrepresentative of true Islam it is), and note how closely associated our respective "leaders" are with leading Wahhabi figures and with Saudi Arabia—the state sponsor of Wahhabism.

Vaccination rears its ugly head twice in this issue. One article details how pet vaccinations can cause severe adverse side effects including behavioural changes, cancers and worse. If you have a pet, you must read this article. And if you don't have a pet, then you need to read the second article describing the link between adverse reactions and critical time intervals following immunisations. Read it so you can understand the insanity of injecting vaccines containing neurotoxins like mercury and formaldehyde into babies and young children and then blaming the parents or carers for any brain damage or death that occurs.

The article on the "missing" chambers in the Great Pyramid is a beauty. I can't believe no one has done this before, but, using a well-known computer program, the author experimented with symmetry in the internal layout of the Great Pyramid and is now speculating that a mirror-image system of chambers and passageways exists.

With lightning still flashing overhead as I write, I am reminded of our article on "static" electricity (if indeed it should even be referred to as that, as you'll see when you read the article). You don't have to have a science degree to understand what is being described. You'll also learn why the famous story about Benjamin Franklin discovering electricity by flying a kite that got hit by lightning is a dangerous myth.

This time of year is when we present photographs of the best crop circles of the English summer season, and there's a feast in store for you this issue. There were also significant patterns that formed in many other northern hemisphere countries, so this is not just a UK phenomenon.

Still on the unexplained, the interview with the photographer who shot pictures of UFOs over Capitol Hill is a dazzler! The photos available are relevant only in colour, so I recommend you visit the author's website to get the full picture (pardon the pun).

Duncan

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Letters to the Editor ...

Are Nanobacteria Somatids?

Hi, Duncan: In the article on "The Nanobacteria Link to Heart Disease and Cancer" [NEXUS vol. 12, no. 5], it appears that Olavi Kajander with his nanobacteria joins the long line of discoverers of Gaston Naessens's equivalent somatids.

In Christopher Bird's book, *The Persecution and Trial of Gaston Naessens*, Gaston Naessens was able to show a 16-stage pleomorphic life cycle of these somatids. In the first 17 pages of this book are mentioned some of the earlier discoverers: Antoine Béchamp, and, earlier still, Edouard Bureau, a palaeontologist who discovered tiny round coccoid forms in a three-billion-year-old rock formation. On seeing this information, Gaston Naessens remarked to Christopher Bird that he would like some pieces of Moon rock to see if he could find some somatids in them, too.

And dare I say that it might be time to reprint the first 17 numbered pages of the above book to bring to the public's attention some of the treatments that the powers that be are denying to the general populace.

Your periodical is very much appreciated, and I regret that I am unable to attend the coming September NEXUS Conference and hear these marvellous people speak.

Cheerio,

Viv B., Williamstown, South Australia

"Depleted" Uranium Dangers

Dear Duncan: I research the nuclear industry and its impact on communities. All of us face a radioactive future, despite the cover-ups by governments that protect the interests of three inextricably linked processes: uranium mining, nuclear power generation and uranium weapons manufacture.

It was Dr John Gofman, a once senior figure in the nuclear establishment, who stated "the nuclear industry is conducting a war against humanity". US scientist Dr Leuren Moret notes that a generation of American children was sacrificed to the 1,200

nuclear weapons tests carried out in the Nevada desert between 1958 and 1963. During the same time, Russia was also involved in atmospheric testing, and Australians suffered the fallout from testing at Maralinga.

Today there is ample scientific evidence of the cancer and leukaemia clusters that are present in populations that live in close proximity to nuclear power plants. For example, Dr Chris Busby, secretary of the European Commission on Radiation Risk, reveals that plutonium has been measured in autopsy specimens across the UK, in sheep droppings and in children's teeth up to 200 kilometres from the Sellafield nuclear power plant.

The Chernobyl meltdown led to massive radioactive fallout travelling across the globe, resulting in scientifically documented increases in infant leukaemia in Russia, Scotland, Wales, Greece, the United States and Germany. Children born to the Chernobyl liquidators showed a sevenfold increase in genetic damage.

Thousands of tons of radioactive waste, U-238, is created when uranium is "enriched" for use in nuclear power plants. U-238, or "depleted" uranium, is highly toxic and presents a storage problem. Since 1943, the United States has researched ways to use this radioactive material as a weapon of war. Its use in "depleted" uranium weapons has resulted in the dumping of this radioactive waste in somebody else's backyard and the contamination for ever of Afghanistan, Iraq and the Balkans (following NATO bombings). Depleted uranium has a half-life of 4.5 billion years. Service personnel and civilians who ingest or inhale the radioactive particles from the burning weapons show increased rates of cancer, leukaemia and birth defects.

For 60 years, the US used the island of Vieques, Puerto Rico, as a bombing test range and left a toxic wasteland and a population with increased rates of cancer. Two years ago, they left and moved to Australia. The

Australian Government has given permission for the use of Lancelin in West Australia, Shoalwater Bay in Queensland, and the Delemere and Bradshaw training areas in the Northern Territory. From 10 to 30 June 2005, Operation *Talisman Sabre* saw the bombing of Shoalwater Bay for 20 days—with no requirement for an environmental impact study or proof that "depleted" uranium weapons were not being used.

I would like Australian service personnel who have served in the Gulf to contact DUSK (Depleted Uranium Silent Killer) to tell their stories. There is also the possibility of being tested for uranium contamination by the UMRC (Uranium Medical Research Centre) in Toronto, Canada. We are also establishing a support network across Australia for service personnel and their families.

Sincerely,

Pauline Rigby, PO Box 817, Maleny Qld 4552, Australia, email its.nrs@bigpond.net.au

The Electric and Nuclear Sun

Dear Duncan: David Talbott's article [NEXUS 12/05] about the Sun acting as an anode was very thought-provoking as well as being of considerable interest to me. I have seen no other explanation for the Sun's corona being at a temperature of about 1,000,000 degrees K when its surface is only 6,000 K, so he may be onto something. It may well be that an interstellar electric current is flowing into the Sun from interstellar space as he describes, but there is nowhere for the current to flow away.

He also implies that the Sun is cooler inside than at the surface, owing to the centres of sunspots being cooler than the surrounding surface. Sunspots are like the hollow vortices formed as the bath drains away. However, this cooling is readily explained with the temperature increasing with depth in the case of the Sun. The inside of a vortex is at a much lower pressure than the outside due to the swirling motion, and thermodynamics

dictates that there is a corresponding drop in temperature. So his inference must be wrong here.

That the Sun's core operates as a nuclear fusion power plant is well established, and I am convinced this must be correct. The way I see the solution is that, during fusion, a minute fraction of electrons is being destroyed by conversion to neutrinos or photons, so that electric charge is not fully conserved as physicists assume. This would then maintain the core as a sink for negative electric charge, so maintaining the Sun as an anode without current having to flow away.

So, as I see it, Talbott could be right about the Sun acting as an anode, without having to abandon the idea of the Sun as a nuclear fusion plant. Some new physics could be implied.

Ron Pearson, email ron@ronaldpearson.plus.com

PM John Howard – US Servant

The announcement that John Howard is the recipient of a top United States of America public service award—namely, the highly coveted Woodrow Wilson Award for Public Service—has publicly confirmed what one has long suspected: that the Prime Minister of Australia is clearly a servant of the United States.

Australia's policies are without doubt formulated in Washington and then carried out to the letter by our "ever grateful for photo opportunities" prime minister, who thrives on the false adulation showered on him by President George Bush and members of his administration.

Section 44 (i) of the Australian Constitution clearly states that "Any person who is under acknowledgement of allegiance, obedience or adherence to a foreign power, or is a subject or citizen or entitled to the rights or privileges of a subject or a citizen of a foreign power, shall be incapable of being chosen or of sitting as a senator or a member of the House of Representatives".

The prime minister's track record of allegiance, obedience and adherence to the USA speaks

... more Letters to the Editor

NB: Please keep letters to approx. 150 to 250 words in length. Ed.

for itself. His blind obedience has seen Australia support the USA in unprovoked illegal attacks on two sovereign nations, thereby breaking the Geneva Convention, the United Nations Charter, the ANZUS Treaty and the Australian Constitution. Under his leadership Australia, in support of the USA, has refused to ratify the Kyoto Treaty, declined to sign up for the International Criminal Court, refused to support a United Nations resolution condemning Israel's Wall, and allowed the USA to hold two Australians prisoner at Guantánamo Bay for years without any effort to have them freed.

That's why he has received this award. He's a good and faithful public servant to the USA.

Michael M.

Crop Circle Clarification

Dear Duncan: I was concerned to read in Freddy Silva's otherwise excellent article, "Does Sound Create Crop Circles?" [12/05], that in the section subtitled "Ultrasound" he had written that "One long-time sufferer of Parkinson's disease stopped shaking".

Unfortunately, this may mislead readers into believing that the cure was permanent. This was not the case. The source is mine, and this happened to a friend of mine. In my article I wrote: "She experienced a *temporary* but wonderful physical respite from her exhausting and continuous shaking after sitting in the centre of the Torus Knot at Alton Priors for 20 minutes. Subsequently, she did not shake for 24 hours." There was no permanent cure.

Kind regards,

Lucy Pringle (author, aerial photographer, researcher and lecturer), UK, website <http://www.lucypringle.co.uk>

Robin Cook's Suspicious Death

Does it not seem odd to you that Robin Cook, a 59-year-old man with no history of heart disease and with no conspicuous factors which put him at risk of

heart disease, should suddenly drop dead?

I say this because I remember how, during the 1980s, the CIA tried to recruit Uri Geller as an assassin. The idea was that he would use PK [psychokinesis] to stop a person's heart beating at a distance. Very honourably, Geller refused to have anything to do with it. (The first intended victim was Yuri Andropov, the then Soviet dictator.)

As a former foreign secretary, Cook certainly knew where some of the bodies were buried, and it is possible that he might have been considering spilling a few beans in his various newspaper articles. Also, the thought of Cook becoming foreign secretary again under Gordon Brown must have caused some shivers in Washington.

Remember the circumstances in which Dr David Kelly died (and I don't just mean the cut wrists without any blood, the two tame pathologists, etc.)? Kelly knew that Blair had deceived Parliament and the nation over Iraq's alleged weapons of mass destruction (i.e., he knew that Blair was a bare-faced liar rather than an overenthusiastic interpreter of equivocal intelligence). His exposure by Blair and Campbell to get at the BBC had angered him, perhaps so much so that he was preparing to go public with what he knew.

Angus J. H., UK

Gravity as a Magnetic Function

To NEXUS readers: My manuscript, "A Fresh Approach to Magnetism", is waiting for a review publisher to make this book available in the public domain.

At this time, my presentation is by inkjet printing and I have not been successful because of the cost involved. I am asking for support in this freshly developing, challenging period of scientific understanding for our future generations to study.

On 25 July, I made my final breakthrough that shows Newton's gravity law and magnetic concept are wrong. From my point of view, the term

"gravity" applies to a mutual magnetic attractive and repulsive force that is generated between all matters of product.

I have established a perceptive mathematical solution and understanding, proving that "gravity" is a magnetic function stemming from the internal atomic structure, and is the architect of this magnetic field. It is now possible to establish a moon or planet's magnetic influence effect, knowing only three factors: (1) the orbital centre-to-centre distances, (2) their orbital time in seconds, and (3) their chemical composition.

In the light of this fresh understanding, the book explains the reality of why the accepted value of "gravity" is lower at the equator. For Newton to declare that our Moon is applying a pull-down force, and that this force is responsible for our high tides, is fundamentally wrong. Actually, this effect is happening because our Moon's magnetic force lowers the Earth's opposing magnetic force-field flux. The oceans flow into this lower magnetic zone.

Likewise, our climate change is explained and is undergoing an alteration to its once reliable sequence of the expected seasonal conditions.

Thomas T. S. Watson, telephone +61 (0)3 5278 7628, email tomw@datafast.net.au

Calcium-Magnesium Balance

Regarding your article (12/05) on a nanobacterial link to heart disease and cancer, particularly regarding calcification, there was no mention of the need for a calcium-magnesium balance of 2:1 in the adult diet. If the magnesium level is too low, the body cannot use all the calcium and it will deposit it in the soft tissues, including arteries and joints. Dairy products are up to 8:1 calcium to magnesium, and the regular use of them over a number of years can cause the imbalance.

Frequent use of alcohol and/or vitamin C supplements will also use up more than the normal requirement. Even strenuous

regular exercise uses up a greater amount.

Magnesium is found in extensive amounts in nuts, some fruits, green leaves (chlorophyll is a magnesium compound), whole grains, shellfish, etc. It would take quite a while to redress the imbalance by diet, so, for an older person deficient in magnesium, taking a supplement of up to 1 gram per day would correct it quicker.

Milk is designed for babies and young children who require a higher intake of calcium. About the age of seven or eight, the body's requirements change to an increased need for magnesium. In countries where milk or milk products are an important part of the adult diet and the consumption of green leaves, etc. may be low, an imbalance would very easily arise.

I find it extraordinary that medical researchers ignore diet to the extent exemplified in the article. I was saved from a serious heart attack and probable death some years ago by taking magnesium tablets. The best heart specialist in the area had put me onto yet another beta-blocker, to no effect—but within four hours of taking a magnesium tablet, my severe palpitations stopped, never to return. I got the information from a health book. No medical person ever mentioned it to me.

Sincerely,

Jim W., Tanilba Bay, NSW

Elanra Therapeutic Ioniser

Thank you for alerting me to this wonderful product. My baby daughter Kate who has CF (cystic fibrosis) survived the winter without a single infection, despite Canberra having a terrible flu virus and a huge number of children with croup. She was not hospitalised at all during winter—the specialist just can't believe it.

She has grown so much and put on so much weight, she is in the 95-percentile range for her age for "normal" children. An absolute miracle!

Regards,

L.D., Canberra, ACT, Australia

ISRAELI HEALTH MINISTRY ISSUES WARNING ON SOY

Scientists, doctors and nutritionists who have warned that soy is not a health food and poses special risks to infants and children received support this week from the Israeli Health Ministry, which issued a health advisory recommending that soy foods be eaten only in moderation.

"The *Jerusalem Post* (July 20) reports that the Israeli Health Ministry strongly recommended that consumption of soy foods be limited for young children and adults and that soy formula be avoided altogether by infants," said Kaayla T. Daniel, PhD.

Dr Daniel noted that there are hundreds of studies linking soy foods and soy infant formula to digestive problems, thyroid dysfunction, ADD/ADHD, dementia, reproductive disorders and even cancer.

"The Israeli Ministry took this matter very seriously and based its advice upon the conclusions reached by a 13-member committee of nutritionists, oncologists, pediatricians and other specialists who spent more than a year examining the evidence. The committee concluded that the estrogen-like plant hormones in soy can cause adverse effects on the human body, including cancer promotion and reproduc-



tive problems. They strongly urged that consumption of soy foods be minimised until absolute safety has been proven.

"The Israeli Health Ministry's recommendations are in accord with those made by the United Kingdom's Chief Medical Officer and the British Dietetic Association, both of which have alerted pediatricians and parents to use soy infant formula only in unusual circumstances," said Dr Daniel.

(Source: News release from Kaayla T. Daniel, PhD, CCN, July 26, 2005, <http://www.wholesoystory.com>; Jerusalem Post, July 20, 2005)

EPA UNIONS CALL FOR FLUORIDATION MORATORIUM

Eleven Environmental Protection Agency (EPA) employee unions representing over 7,000 environmental and public health professionals of the Civil Service have called for a moratorium on drinking water fluoridation programs across the country, and have asked EPA management to recognise fluoride as posing a serious risk of causing cancer in people.

The unions acted following revelations of a cover-up of evidence from Harvard School of Dental Medicine, linking fluoridation with elevated risk of a fatal bone cancer in young boys.

The unions sent letters to key congressional committees, asking Congress to legislate a moratorium pending a review of all the science on the risks and benefits of fluoridation.

The letters cited the weight of evidence supporting the classification of fluoride as a likely human carcinogen; it includes other epidemiology results similar to those in the Harvard study, animal studies, and biological reasons why fluoride can reasonably be expected to cause the bone cancer—osteosarcoma—seen in young boys and test animals.

The letter to EPA administrator Stephen Johnson asked him to issue a public warning in the form of an advanced notice of proposed rulemaking, setting the health-based drinking water standard for fluoride at zero, as it is for all known or probable human carcinogens, pending a recommendation from a National Academy of Sciences' National Research Council committee.

The unions also asked Congress and the EPA's enforcement office, or the Department of Justice, to look into reasons why the Harvard study director, Chester Douglass, failed to report the sevenfold increased risk seen in the work he oversaw, and instead wrote to the National Institute of Environmental Health Sciences, the federal agency that funded the Harvard study, saying there was no link between fluoridation and osteosarcoma.

Douglass sent the same negative report to the National Research Council committee studying possible changes in EPA's drinking water standards for fluoride.



"Yeah, I'm completely lost in the desert. The good news is...I landed a job."

... GLOBAL NEWS ...

The unions who signed the letters represent EPA employees from across the nation, including laboratory scientists, regulatory support scientists and other workers at EPA headquarters in Washington, DC. The unions' letter is online at webpage <http://nteu280.org/Issues/Fluoride/fluoridesummary.htm>.

(Source: Fluoride Action Network, August 25, 2005, via <http://i-newswire.com/pr43887.html>)

PROFESSOR SIR ROY MEADOW DEREGISTERED IN UK

The UK General Medical Council (GMC) has struck off paediatrician Professor Sir Roy Meadow over the "misleading" evidence he gave in the Sally Clark case. This action came after the GMC announced it had found Meadow guilty of serious professional misconduct which was "fundamentally unacceptable".

Meadow had stood by his evidence, but admitted his use of statistics at Mrs Clark's 1999 trial was "insensitive". Mrs Clark was convicted of murdering her two sons and spent three years in prison, but was exonerated in 2003 after an appeal.

Frank Lockyer—Mrs Clark's father, who brought the case—broke down in tears as he welcomed the verdict.

"The GMC has applied the ultimate sanction to the doctor who played such a huge part in my daughter's conviction," he said. "Now perhaps we, as a family, can put the last seven years of hell behind us and move on."

Mrs Clark was eventually freed after it became apparent that another witness at her trial, pathologist Alan Williams, had failed to disclose key medical evidence.

The chair of the GMC panel considering Meadow's case said it was vital that the public had confidence in the experts brought before the court—and that is why Meadow had to be deregistered, rather than be given a lesser penalty.

Meadow gave evidence as an expert witness in the trials of parents accused of killing their children. As well as Sally Clark, the accused included: Angela Cannings, who served 18 months after being wrongly convicted of killing her two sons; Donna Anthony, who served six years after being wrongly convicted of killing her son and daughter; and Trupti Patel, cleared of killing three of her children.

[Editor's note: In 1977, Meadow came up with a profile which he called

"munchausen syndrome by proxy" (MSBP) and used this against parents in many child protection cases, despite the fact that the diagnosis was not scientifically based and was merely his own conjecture.

Unfortunately, the media have largely ignored evidence suggesting that adverse side effects of vaccinations may be responsible for the deaths of children whose parents are accused of MSBP or of causing shaken baby syndrome (SBS).]

(Source: BBC News, July 15, 2005, <http://news.bbc.co.uk/1/hi/health/4685511.stm>. Also see Michael Nott's "Justice out of Balance" in NEXUS 11/06, and Dr Viera Scheibner's "Vaccinations and the Dynamics of Critical Days" in this edition.)

WIDESPREAD VOTING MACHINE FRAUD IN 2004 US ELECTION

New research compiled by Dr Dennis Loo with the University of Cal Poly Pomona now shows that extensive manipulation of non-paper-trail voting machines occurred in several states during the 2004 presidential election.

In 2004, Bush far exceeded the 85% of registered Florida Republican votes that he got in 2000, receiving more than 100% of the registered Republican votes in 47 out of 67 Florida counties, 200% of registered Republicans in 15 counties, and over 300% of registered Republicans in four counties.

Bush managed these remarkable outcomes despite the fact that his share of the

crossover votes by registered Democrats in Florida did not increase over 2000, and he lost ground among registered Independents, dropping 15 points.

We also know that Bush "won" Ohio by 51–48%, but statewide results were not matched by the court-supervised hand count of the 147,400 absentee and provisional ballots in which Kerry received 54.46% of the vote. In Cuyahoga County, Ohio, the number of recorded votes was more than 93,000 greater than the number of registered voters.

More importantly, national exit polls showed Kerry winning in 2004. However, it was only in precincts where there were no paper trails on the voting machines that the exit polls ended up being different from the final count.

According to Dr Steve Freeman, a statistician at the University of Pennsylvania, the odds are 250 million to one that the exit polls were wrong by chance. In fact, where the exit polls disagreed with the computerised outcomes, the results always favoured Bush—another statistical impossibility.

There is now strong statistical evidence of widespread voting machine manipulation occurring in US elections since 2000.

Coverage of the fraud has been reported in independent media and on various websites. The information is not secret. But it certainly seems to be a taboo subject for the US corporate media.

(Source: CommonDreams.org, August 13, 2005, <http://www.commondreams.org>)



... GLOBAL NEWS ...

BIZARRE LIGHTNING STRIKE TO BE STUDIED

A National Weather Service expert in Phoenix, Arizona, will investigate a powerful lightning strike that "sounded like dynamite exploding", damaging 13 homes in Central Mesa recently.

"This is beyond the norm," meteorologist David Runyan said. "It's bizarre. It intrigues us. We will seek some means to understand it a little more."

The lightning bolt drawing all the attention caused extensive damage to a home in East Seventh Avenue as its charge sped to other structures through underground wiring and wet soil.

Local firefighters, who have seen the aftermath of other lightning strikes over the years, said they have never witnessed anything like the effects of the East Seventh Avenue strike.

The force's intense heat exploded underground wires including television cable near the home, erupted through the soil and spewed dirt and debris like volcanic ash against homes, trees and parked vehicles. Areas around brass doorknobs and locks were scorched.

Randall Cerveney, an assistant professor of meteorology at Arizona State University, indicated the area could have been hit by a "positive" strike, which is extremely rare and powerful.

Scientists say positive strikes deliver much more voltage than the negative bolts that occur 90 to 95 per cent of the time in storms across the country.

Positive strikes also tend to spread their

potent charge over a larger area.

But Ron Holle, a meteorologist who studies lightning for Global Atmospheric Inc. in Tucson, isn't convinced yet that the strike was positive. "It could have been a lightning flash with multiple return strokes," he said. "Between the strokes, there is a continuing current, and it doesn't stop. We have no idea why it happens."

(Source: Arizona Republic, Aug 11, 2005)

EARTH'S CORE ROTATES FASTER THAN ITS SURFACE

The core of the Earth is spinning faster than the planet's surface, according to a new study. The finding is based on analyses of earthquake pairs that occur at roughly the same spot on Earth but at different times. On seismic recording instruments, the earthquake signatures from waveform doublets, as they are called, look nearly identical.

When earthquakes strike, their seismic waves can travel through the planet and surface all over the globe.

The researchers analysed 18 sets of waveform doublets—some separated in time by up to 35 years—from earthquakes occurring off the coast of South America but which were recorded at seismic stations near Alaska.

They speculated that if the Earth's inner core is rotating faster than the rest of the planet, then shock waves from waveform doublets will enter and exit through different parts of the core, despite originating from roughly the same spot on the planet's surface.

By analysing the minute changes in travelling times and wave shapes for each doublet, the researchers concluded that the Earth's inner core is rotating faster than its surface by about 0.3–0.5 degrees per year.

The difference in rotation of the inner core could, in turn, affect the Earth's rotation and have implications for satellites, rockets and spaceships.

(Source: Science, August 26, 2005)

KEY LOCKERBIE BOMBING EVIDENCE WAS FAKED

A former Scottish police chief has given lawyers a signed statement claiming that key evidence in the Lockerbie bombing trial was fabricated.

The retired officer, of assistant chief constable rank or higher, has testified that the CIA planted the tiny fragment of circuit board crucial in convicting a Libyan for the 1989 mass murder of 270 people.

The police chief, whose identity has not yet been revealed, gave the statement to lawyers representing Abdelbaset Ali Mohamed Al-Megrahi, currently serving a life sentence in Greenock Prison. The evidence will form a crucial part of Al-Megrahi's attempt to have a retrial ordered by the Scottish Criminal Cases Review Commission (SCCRC). The claims pose a potentially devastating threat to the reputation of the entire Scottish legal system.

The officer, who was a member of the Association of Chief Police Officers Scotland, is supporting earlier claims by a former CIA agent that his bosses "wrote the script" to incriminate Libya.

The decision of a former Scottish police chief to back this claim could add enormous weight to what has previously been dismissed as a wild conspiracy theory. It has long been rumoured that the fragment was planted to implicate Libya for political reasons.

Following the trial, legal observers from around the world, including senior United Nations officials, expressed disquiet about the verdict and the conduct of the proceedings at Camp Zeist, Holland.

A source close to Al-Megrahi's defence team said: "Britain and the US were telling the world it was Libya, but in their private communications they acknowledged that they knew it was the Syrian-led Popular Front for the Liberation of Palestine—General Command (PFLP-GC).

(Source: The Scotsman, August 28, 2005, <http://news.scotsman.com/scotland.cfm?id=1855852005>)



"Their schedule for infiltrating society seems to be moving along briskly."

EUROPEAN UNION DIRECTIVES ON DATA RETENTION

The European Commission has finally produced its draft directive on data retention. According to the Commission, all fixed and mobile telephony traffic and location data from all private and legal persons should be stored for one year. Data about communications "using solely the internet protocol" should be stored for six months.

The Commission does not mention a full IP logfile from every ISP to trace every incoming and outgoing communication, but limits the demands to IP address, the computer internal MAC address, user name, email addresses and a logfile of every sent and received email.

The operators of mobile telephony surely won't be pleased with the proposal to store SMS traffic data for one year, nor with the obligation to keep detailed location data, including mapping cell IDs to the geographical location of the caller, for one year.

(Source: *European Digital Rights International [EDRI]*, no. 3.15, 27 July 2005, <http://www.edri.org/edriagram/number3.15/commission>)

RENEWED SPECULATIONS ABOUT RFID IN EURO NOTES

The September edition of the German industry magazine *Die Bank* contains renewed speculation about the introduction of spy-chips in the Euro banknotes.

The article discusses three possible new measures against the counterfeiting of the notes: a new biological paint, a colour-switch foil, and the introduction of RFIDs (radio-frequency identification devices) on every note. The Hitachi Mu-chip, with its 0.18 micron size, is mentioned as a likely candidate, though the current price of approx. seven eurocents per chip might be prohibitive.

The article also mentions a new invention by Philips to integrate the chip in the paper completely. The chip would work by storing a 38-digit number that cannot be changed later, containing both the unique serial number and data about the origin of the note. The metal strip on every note could function as an antenna.

To function properly, all current notes (8.2 billion) would have to be replaced and every citizen should have access to readers. (Source: *EDRI*, no. 3.17, 24 August 2005, <http://www.edri.org/edriagram/number3.17/RFID>)

PENTAGON DEVISING SCENARIOS FOR MARTIAL LAW IN USA

According to a report published on August 8th by the *Washington Post*, the Pentagon has developed its first-ever war plans for operations within the continental United States, in which terrorist attacks would be used as the justification for imposing martial law on cities, regions or the entire country.

The front-page article cites sources working at the headquarters of the military's Northern Command (Northcom) located in Colorado Springs, Colorado. The plans themselves are classified, but "officers who drafted the plans" gave details to *Post* reporter Bradley Graham, who was recently given a tour of Northcom headquarters at Peterson Air Force Base. The article thus appears to be a deliberate leak conducted for the purpose of desensitising the American population to the prospect of military rule.

According to Graham: "[T]he new plans provide for what several senior officers acknowledged is the likelihood that the military will have to take charge in some situations, especially when dealing with mass-casualty attacks that could quickly overwhelm civilian resources".

The *Post* account declares: "The war plans represent a historic shift for the Pentagon, which has been reluctant to become involved in domestic operations and is legally constrained from engaging in law enforcement."

A total of 15 potential crisis scenarios are outlined, ranging from "low-end", which Graham describes as "relatively modest crowd-control missions", to "high-end", after as many as three simultaneous catastrophic mass-casualty events, such as a nuclear, biological or chemical weapons attack. In each case, the military would deploy a quick-reaction force of as many as 3,000 troops per attack—i.e., 9,000 total in the worst-case scenario. More troops could be made available as needed.

The *Post* quotes a statement by Admiral Timothy J. Keating, head of Northcom: "In my estimation, [in the event of] a biological, a chemical or a nuclear attack in any of the 50 states, the Department of Defense is best positioned to take the lead."

The Pentagon is acutely conscious of the potential political backlash as its role in future security operations becomes known.

Graham writes: "Military exercises code-named *Vital Archer*, which involve troops in lead roles, are shrouded in secrecy. By contrast, other homeland exercises featuring troops in supporting roles are widely publicized."

He adds: "When it comes to ground forces possibly taking a lead role in homeland operations, senior Northcom officers remain reluctant to discuss specifics. Keating said such situations, if they arise, *probably would be temporary*, with lead responsibility passing back to civilian authorities [emphasis added]."

The reality is that the military brass is intensely interested in monitoring political dissent because its domestic operations will be directed not against a relative handful of Islamic fundamentalist terrorists—who have not carried out a single operation inside the United States since September 11, 2001—but against the democratic rights of the American people.

The plans of Northcom have their origins not in the terrible events of 9/11, but in longstanding concerns in corporate America about the political stability of the United States. This is a society increasingly polarised between the fabulously wealthy elite at the top, and the vast majority of working people who face an increasingly difficult struggle to survive. The nightmare of the American ruling class is the emergence of a mass movement from below that challenges its political and economic domination.

As for the claims that these military plans are driven by genuine concern over the threat of terrorist attacks, these are belied by the actual conduct of the American ruling elite since 9/11. The Bush administration has done everything possible to suppress any investigation into the circumstances of the attacks on the World Trade Center and the Pentagon—most likely because its own negligence, possibly deliberate, would be exposed.

The anti-terrorism scare has a propaganda purpose: to manipulate the American people and induce the public to accept drastic inroads against democratic rights. As the Pentagon planning suggests, the American working class faces the danger of some form of military-police dictatorship in the United States.

(Source: By Patrick Martin, *World Socialist Web Site*, via *Asian Tribune*, August 10, 2005, http://www.asiantribune.com/show_article.php?id=262)

BRITAIN'S SECRET WAR IN ANTARCTICA

While some high-ranking Nazis would have known about the haven created in the ice in Neuschwabenland, after Hitler's death it was Grand Admiral Dönitz who held the trump card with his knowledge of U-boat movements.

Part 2 of 3

by James Robert © 2005

Email:
james-robert@hotmail.co.uk

Britain's Influential Captures

With British forces controlling northern Germany and the ports that went with their sector at the end of World War II, there was a strong likelihood of their capturing most of the Nazi hierarchy. They were also ideally placed because Russia was more interested in Berlin, and the vast US forces were stationed mainly in southern Germany where they had been sent to investigate the supposed "Redoubt". Even so, four years before the end of the war, Britain had managed to apprehend the Deputy Führer of the Third Reich, Rudolph Hess, and he was arguably the most knowledgeable of all the Nazis at that juncture.

Rudolph Hess landed in Scotland on 10 May 1941 and asked to meet the Duke of Hamilton. His plans for peace talks were quickly rebutted, and so began his 46-year incarceration. Hess's imprisonment is one of the most widely discussed mysteries of the war. Some claim he was imprisoned because of the damage any revelations he possessed would inflict on the British monarchy. Others claim that Britain's refusal of his peace proposal led to the nation's huge losses territorially, materially, financially and emotionally; because of his silencing, the British people never heard the peace terms or learned how beneficial they may have proved. However, as Christof Friedrich claims,⁹ some believe that "Hess was entrusted with the all-important Antarctic file"; but whether this was a paper file or a mental note, one thing is for certain: Hess, Deputy Führer, would have known everything about the Nazis' Antarctic intentions.

Though Hess was dismissed by both Hitler and the British Government as "insane",¹⁰ surely Hess's insanity would have restricted his ability in his numerous roles in the Nazi Party and Government. Yet Hess was chief of the Auslandsorganisation, Commissar for Foreign Policy, Commissar for All University Matters and University Policy, Commissar for All Technological Matters and Organisation, and also head of the Office for Racial Policy.¹¹ Hess, in layman's terms, had his "finger in every pie".

Rudolph Hess was also an active member of the Thule Society, and his interest in Antarctica would have been on both personal and professional levels. Hess, a keen aviator, used his position in both the Nazi Party and the Thule Society to meet Richard Byrd when he lectured the personnel who were heading for the Antarctic with the Deutsche Antarktische Expedition (German Antarctic Expedition) in 1938, and through his channels Hess would have known everything that had been discovered in Neuschwabenland. Byrd, a living legend throughout the world for being the first man to fly over both the north and south poles, was possibly the most well-informed polar explorer ever, and he divulged his vast knowledge and details of his exploits to the Nazis.

Byrd's advice in his lecture and ultimately the Nazis' successful expedition to claim Neuschwabenland may have given the Nazis conviction enough to establish a viable Antarctic base. Hess's flight and eventual capture a few years after the Deutsche Antarktische Expedition meant that plans would have been underway. His enviable position as Deputy Führer and his close affiliation with the Thule Society which sponsored the expedition meant, as Canadian journalist Pierre van Paasen claimed shortly after Hess's flight, that "[t]here was no major military plan and secret of the Third Reich of which he was unaware".¹²

Of his 46 years in prison, Hess spent the first four totally under British jurisdiction.

The secrets he gave away in those four years, though dismissed officially as "lunacy" by the British Government and at the Nuremberg Trials, were taken seriously in some quarters—particularly after Britain had caught more of Germany's most powerful Nazis at the end of the war. Unfortunately, with Hess being imprisoned until his suspicious "suicide" in 1987 at the age of ninety-seven,¹³ all records about him are locked firmly away under the UK Official Secrets Act and will be for the foreseeable future. Only circumstantial evidence can be used to gauge how much or how little Hess knew about the Antarctic haven.

Heinrich Himmler, Reichsführer of the SS, was captured on 23 May 1945 by the British. Though he managed to kill himself with a cyanide capsule and thus evade interrogation, his entourage did not have that luxury. Himmler was denounced as a traitor by Hitler for trying to make peace with the US and Britain. But as Himmler had nothing to bargain with and his heinous past meant certain execution, could he still have offered the British information that they desired in the hope of escape or, at worst, a chance to evade the hangman?

Unfortunately for him, with no chance of a reprieve and with Dönitz being apprehended the same day, Himmler became an irrelevance; and with his "disgust" at being treated as just a lowly soldier, he announced who he was before inducing his death. Britain nevertheless more than likely gained all the knowledge that Himmler possessed by interrogating his entourage exhaustively. Whatever knowledge Himmler had wished to share, was shared—and without the British having to keep one of the vilest men in Europe in their custody.

Himmler, labelled a "half crank, half schoolmaster"¹⁴ by Albert Speer, had managed to rise from being a lowly poultry farmer to becoming the most feared, reviled man in Europe because of his system of terror, which made mass murder an industry, and because of his faithful paramilitary SS who ensured "loyalty" and "obedience" to the Nazi State.

The SS Ahnenerbe missions which Himmler authorised in pursuit of the "ancestral Aryan legacy" to such remote places as Tibet, Egypt and Iraq, and even as close by as the Channel Islands, brought in an inestimable amount of research. And though the 1938 Deutsche Antarktische Expedition was firmly under Hermann Göring's control, Himmler was indeed more than interested in the findings of the expedition and the possibility of discovering an entrance to the fabled Hollow Earth—so much so that he surely would have demanded to have been informed for the sake of furthering the Aryan legacy myth.

Even so, how much Himmler knew that was not already known by British Intelligence at the end of the war is debatable, though invaluable to the Allies and Britain in particular were the results of the numerous SS Ahnenerbe missions. Even though Dr Ernst Schäfer, who led the Tibet Expedition, claimed that "Himmler had some very strange ideas"¹⁵ and also that "[t]hey all dabbled in the occult",¹⁶ this

made no difference to the validity or invalidity of any research or evidence collected.

Himmler evaded the hangman's noose by a cyanide capsule, and Göring also used a cyanide capsule on the eve of his execution. Could the pills have been supplied by Britain's SOE in return for information? Hess, Himmler and Göring were all able to commit "suicide" whilst in custody—two of them being firmly in British custody at the time. All three "suicides" have an aura of mystery surrounding them, especially since the three men would have had some knowledge to share about Antarctica.

Hermann Göring, though captured by US forces, still had a fair deal of knowledge about the German Antarctic expeditions of 1938–39 and 1939–40, for it was he who commemorated the first expedition with a medal and bragged to the world about the "German success".¹⁷

Göring was the Nazi Party's number two for so long, but he managed to cheat death and justice in the most mysterious of circumstances. Born into affluence as a son of a colonial officer, Göring became one of Germany's World War I air aces and ended up highly decorated. He joined the Nazi Party in 1923 and took part in the Putsch, where he established himself in Hitler's favour but also received a groin injury. As a result of this injury, Göring became addicted to morphine—an addiction that would have profound consequences.

Göring's marriage to a wealthy and influential woman helped him consolidate his position amongst the elite. His connections to the upper classes assisted the Nazi Party far more beneficially than any parades. In 1932, Göring was elected Speaker of the Reichstag but, despite his popularity, he was making enemies because of his self-obsession, ambition and greed. He became one of Germany's richest men, virtually all his wealth plundered from victims of the Nazis. In 1936, he reached the pinnacle of his career in the Nazi Party when he became

Hitler's heir apparent. Yet his popularity had not yet peaked: he would have to wait until the early German success in deploying the Blitzkrieg against Poland for that short-lived honour. But, his addiction was starting to plague his judgement and standing amongst the elite.

The early German victories saw Göring rise in Hitler's estimation, but Hitler's fickle temperament was due to change. When Göring's Luftwaffe failed to win the Battle of Britain despite having superior numbers, Göring fell out of favour. He then found solace only in his morphine and his vast, plundered wealth.

By 1943, Göring was no longer part of the top Nazi leadership; he was heavily addicted, a virtual recluse and drastically out of favour. Any knowledge about Nazi survival plans that he would have been privy to would have been disputable, but it is highly likely that he would have been able to divulge to US Intelligence enough about Antarctica, learned from his time amongst the elite, to have compelled the United States to consider the possibility of a Nazi base on Antarctica and to take

The SS Ahnenerbe missions which Himmler authorised in pursuit of the "ancestral Aryan legacy" to such remote places as Tibet, Egypt and Iraq, and even as close by as the Channel Islands, brought in an inestimable amount of research.

action. Moreover, the Americans would have heard rumours about what the British had discovered.

The first Antarctic summer after the completion of the Nuremberg Trials saw Operation *Highjump* launched; but it is quite possible that the Americans missed the boat because the then most well informed Nazi, Grand Admiral Karl Dönitz, had already been interrogated extensively by the British. Could a secret deal have been struck between Dönitz and Britain? When we look at the facts, it is more than conceivable that a deal was indeed struck.

Grand Admiral Dönitz: Key to the Antarctic Haven

I believe I fought for a just cause and I refused to run away from my responsibilities when the Nazis, shortly after their final collapse, offered to convoy me aboard a submarine to safe refuge [emphasis added].

— Major Vidkun Quisling,
Nuremberg, 1945

Grand Admiral Dönitz had taken over the leadership of Nazi Germany, and every U-boat, ship, boat and port still held by the Germans after Hitler's death was under his command. He would have been the perfect successor to orchestrate a tactical escape—an escape that would ensure that the German deaths and the research undertaken were not in vain and, in short, that would enable the seeds of a Fourth Reich to disperse.

Many Nazis chose to stay and meet certain death, in spite of the Kriegsmarine having the largest submarine fleet in the Atlantic and the navy's willingness to continue the fight from Norway; it was not that they had nowhere to flee, but many yearned for martyrdom and knew that a greater scheme was being implemented: the emergence of a Fourth Reich.

Quisling wanted to die as a Nazi and showed no remorse, just as those who were hung at Nuremberg had. Their assuredness came from a warped view that they would be deemed martyrs. Hitler, Himmler, Goebbels and numerous other high-ranking Nazis committed suicide—and taking one's own life has been the norm throughout history when the battle is lost and only public humiliation and execution are certain.

Those who committed suicide in Germany's final collapse and those who stood at Nuremberg did so knowing that if they had fled they would have compromised any secret bases or havens as well as the expatriot communities that flourished in South America and throughout the world. The chances of a Fourth Reich manifesting with so many high-profile Nazis in hiding were minimal, and the Germans, meticulous and diligent as ever, knew that fact. Sacrifices had to be made.

Grand Admiral Karl Dönitz, Second Führer of Nazi Germany, and his government had been legitimised by various countries around the world when Hitler's death and

Dönitz's promotion were known. However, his promotion also meant that he was ideally placed to assist the Nazis in their plans to escape Europe.

Tried as a war criminal alongside the rest of the Nazi hierarchy, Dönitz was given a reprieve from the death sentence and instead was sentenced to serve 10 years in Spandau Prison in Berlin. Throughout his trial, Dönitz claimed that he had only fought in a legal war and that he was ignorant of any Nazi "atrocities" committed. He also claimed to have no knowledge of the "Final Solution". Albert Speer loathed Nazism and was comprehensively remorseful of his part in the Third Reich, yet

he received 20 years! Dönitz, on the other hand, wanted his navy to be totally behind the Nazi movement, so much so that he issued a directive on 14 February 1944, ordering his naval officers not just to accept but to embrace Nazism:

"The whole officer corps must be so indoctrinated that it feels itself co-responsible for the Nationalist Socialist State in its entirety. The officer is the exponent of the State. The idle chatter that the officer is non-political is sheer nonsense [emphasis added]."¹⁸

Dönitz's light prison sentence is strange in view of his unbridled passion for Nazism, but his directive also contravened virtually every rule amongst the German armed forces. The army's leadership and, to an extent, the Luftwaffe steered clear of politics and focused primarily on the war, but Dönitz asserted that to be "non-political" is "sheer nonsense". His plea for loyalty could explain the unaccounted-for U-boats and why so many were seen in the months and years after the war had ended—especially in light of what Albert Speer noted on 10 December 1947 in Spandau Prison:

"For all his personal integrity and dependability on the human plane, Dönitz has in no way revised his view of Hitler. To this day, Hitler is still his commander-in-chief [emphasis added]."¹⁹

In Hitler's final political statement, he called for all Nazis "not to give up the struggle in any circumstances, but to carry it on wherever they may be against the enemies of the Fatherland". Hitler then named his successor after denouncing Göring and Himmler as traitors: "I appoint Grand Admiral Dönitz as President of the Reich and Supreme Commander of the Wehrmacht."²⁰

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around the world.**



Hitler had chosen his most loyal military officer and the one person whom he believed could restore the Reich's fortunes. As noted by eminent historian Chester Wilmot:

"The importance Hitler attached to the holding of these U-boats bases reflected the rising power of Dönitz, who was fast becoming the most influential of his counsellors."²¹

Hitler favoured Dönitz and was so fascinated about the new U-boats' capabilities and the possibility of turning the tide in the Atlantic that "from the start of 1945 they were almost in daily consultation".²² With the new U-boats being able to stay submerged the entire trip from Europe to South America or Antarctica, the chances of a percentage of the Nazi war machine escaping were vastly improved, as was the ability to deal with the British and American navies.

At the Führer Naval Conference on 3 January 1945, Dönitz bragged about how the new U-boat fitted with the *Schnorchel* could "achieve success in waters where Germany was forced to cease operations more than three years ago". Dönitz's 1945 claim was nothing new: back in 1943, he had already claimed that the new U-boats would create "entirely new possibilities"²³ and his boasts meant that Hitler ordered the construction of Dönitz's U-boats as a top priority.

The faith that the Nazi hierarchy had in the new U-boats never diminished, even as Russian soldiers were streaming into Germany. On 6 March 1945, Goebbels spoke up about the sentiment shared amongst the Nazi elite:

"There is considerable hope for us here. Our U-boats must get to work hard; above all, it may be anticipated that as the new type gets into action, far greater results should be achieved than with our old U-boats."²⁴

Goebbels again noted in his war diary how pleased the Nazi hierarchy was:

"Clearly, the revival of our U-boat war has made a great impression on the war."

Goebbels's perceived "revival" was recorded on 28 March 1945, only a month before his death in supposed desperation!

Dönitz, as Hitler's most trusted envoy after Goebbels, was aware of Nazi plans for the East as well as the concentration camps. And though some historians suggest he should never have been tried as a war criminal, in the face of the raft of evidence to the contrary, the only aspect that should raise eyebrows about Dönitz's sentence at Nuremberg is its length. His light sentence was due to his assistance in supplying the Allies with information that was invaluable, especially when he had virtually all knowledge of the mysterious U-boats that were being spotted around the world after the war.

Britain, being the nation to apprehend Dönitz, was the main beneficiary of Dönitz's intelligence and, as his arrest on 23 May 1945 was the second time he had been incarcerated by Britain, the British interrogators would have known just which buttons to switch to get the answers they wanted.

In 1918, in the closing days of World War I, Dönitz had been taken prisoner by the British Navy. He was sent to a prisoner-of-war camp and then transferred to the Manchester Royal Lunatic Asylum. After extensive psychological tests, he was certified "insane" and was left to be "treated" for a year.

In spite of Goebbels's comment that Dönitz was "a very cool

and realistic calculator",²⁵ the time Dönitz spent in the lunatic asylum would have left mental scars that would have surfaced if he'd again been threatened with incarceration. That fear and his loyalty to the Third Reich meant he had no choice but to stall on the notion of surrender when, on 1 May 1945, he first heard about his succession after Hitler's death. Dönitz then announced to the Wehrmacht:

"Against the British and Americans I shall continue the struggle so far and so long as they hinder me in carrying out the fight against Bolshevism."²⁶

With Dönitz still in command of a large navy and enough Wehrmacht to cause further problems for the Allies, his announcement was a threat that the Western Allies in particular took very seriously; it made them realise that peace was still far from certain and "Unconditional Surrender" might need reassessing.

The London *Times*, the day after Dönitz's announcement, advised caution:

"Dönitz may gather a force sufficiently large to cause trouble. The fighting spirit of the navy is probably still high.

There is a formidable number of U-boats based on Norway, where the enemy also has 200,000 land forces and some hundreds of aeroplanes. It is thus likely that Dönitz contemplates making his stand there rather than in the overrun Reich or in the southern redoubt now threatened from the north and south. He may delay somewhat, but cannot alter, the decision."²⁷

In light of Dönitz's pledge to continue the fight and the vast force still under his command, and considering Allied fears, could "peace" have been struck—a peace that had guarantees

for all sides? Dönitz could have asked for Germany to be rebuilt and not humiliated like at Versailles, for the Western Allies to fight the spread of Bolshevism, and for leniency if not clemency from the victors, including a whitewash of his personal wartime history, in exchange for a total surrender and for passing on extremely sensitive intelligence. Only a week after Dönitz had declared that the war would continue whilst Bolshevism persisted, he ordered the surrender of all German forces.

All the facts indicate that Dönitz's history has been suppressed, and against all reason Dönitz is still not perceived by mainstream historians as having been a major player in Nazi Germany. Clemency was shown with such a short prison sentence, the communist threat had been realised by the Western Allies, and West Germany rose out of the ashes of May 1945 to become the powerhouse of Europe, with many of the major companies that bankrolled the Nazi Party forming huge conglomerates.

Other than formally calling for a German surrender and bringing the war in Europe to an end, Dönitz carried on as President of Germany for a further three weeks and was only arrested on 23 May 1945 by British forces.

Dönitz, twice imprisoned by the British and a reluctant admirer of the British naval tradition (which did nothing to dampen his hatred for Britain), was the one person who knew the exact state of play concerning the Nazi U-boats, including the new and formidable Type XXI U-boats. Dönitz was also

In the closing days of WW I, Dönitz had been taken prisoner... He was sent to... the Manchester Royal Lunatic Asylum. After extensive psychological tests, he was certified "insane" and was left to be "treated" for a year.

the one person who would have known where the Neuschwabenland base was and what had been transported there and elsewhere. And with information so vital not just to national security but world security, Dönitz could have chosen to divulge as little or as much as he wished; no matter how minimal or sketchy his intelligence, its value was priceless.

Dönitz was an impressive character and in the early stages of the war had impressed Hitler with his loyalty and vision. Dönitz duly received his reward on 31 January 1943 when he was promoted to the position of Supreme Commander of the Navy. In one of his inaugural speeches to a select officer elite, Dönitz claimed that "the German submarine fleet is proud of having built for the Führer, in another part of the world, a Shangri-La land, an impregnable fortress".²⁸ This was an impressive statement and one that inspired allegiance in his officers and pride in Hitler and the Kriegsmarine. Dönitz's statement spread around the Kriegsmarine with gusto, for all who heard it believed in the possibility.

Whilst researching Third Reich mysteries, I encountered an East German source who had served in the Kriegsmarine and has first-hand accounts about Neuschwabenland. He claimed:

"Neuschwabenland, after Europe, was in ruins and Norway, completely in German hands, became the only viable base of operations. When it was decided that for the German nation surrender was best, those who could, left, and took their chances in the U-boat convoys.

"Antarctica was a secret but rumours persisted, and only for the most dedicated was it a haven. Most of those with any intimate knowledge of Neuschwabenland did not see the end of the war, and of those who did, the majority were executed, committed suicide or were sent to the Russian gulags... Only those captured by the British forces fared better, but after interrogation were forbidden to mention their wartime exploits again. The threat of having damaging wartime links brought up kept the Germans silent and helped the Allies suppress the truth."²⁹

The German naval officer who gave the account was captured by the USSR and sent to the Siberia for 15 years; when he returned, it was to a communist East Germany. In contrast, Dönitz served only 10 years and lived in a free West Germany. This has caused the officer bitterness, especially as mainstream historians dare not even write about a Nazi Antarctic haven or Dönitz's passion for National Socialism.

When Dönitz spoke of a "Shangri-La land" in 1943, was he telling the truth? With Kerguelen being used as a German U-boat base and Neuschwabenland still in German plans, Dönitz knew that his statement would impress Hitler. Unfortunately though, with most of the documents—including speech notes, memoirs and diaries—relating to Nazi plans for Neuschwabenland destroyed, disappeared or archived firmly away, any suggestion of Antarctica being a Nazi haven was laughed off by nervous governments. It meant that to raise the subject was to open oneself up to ridicule.

However, Dönitz's speeches leave enough clues to cause one

to suspect that a whole chapter from World War II has been purposely suppressed. In 1944, Dönitz announced:

"The German Navy will have to accomplish a great task in the future. The German Navy knows all hiding places in the oceans and therefore it will be very easy to bring the Führer to a safe place, should the necessity arise, and in which he will have the opportunity to work out his final plans."³⁰

The Kriegsmarine was much travelled, loyal to its cause and daring in its exploits. German U-boats were frequent visitors to the East Coast of America and they travelled under the Arctic ice and even up the River Mersey into the Mersey Estuary in England. But their most interesting exploit was discovering an underwater trench that went straight through Antarctica by way of a connection of subterranean lakes, caves, crevasses and ancient ice tunnels.

The Allies took Dönitz's statement seriously, especially after Hitler's mysterious suicide; they were aware that Antarctica could have been the "safe place" that Dönitz had spoken of. The British were already onto it, but the Americans were only compelled into action after Dönitz made a statement in 1946, supposedly during his trial at Nuremberg, boasting of an "invulnerable fortress, a paradise-like oasis in the middle of eternal ice".³¹

Britain, having already investigated the "invulnerable fortress", assisted the United States by covertly supplying maps of Antarctica, whilst overtly, along with Chile, Argentina and other claimant countries, expressing grievances about the intended Operation *Highjump*. Britain's assistance in supplying these maps—similar to the Norwegian maps utilised by the 1938 Deutsche Antarktische Expedition—did not paint the full picture.

Dönitz's information supplied to the British and the likely destruction undertaken by British forces of the Neuschwabenland base meant that

Queen Maud Land (Neuschwabenland) was not reconnoitred meticulously by the Americans. There is no answer to explain this omission, though many have speculated. More than likely it was because the area had been explored so profoundly earlier in the century, but one can't help but wonder whether it was because Britain had been there first, leaving nothing for the Americans to find. However, Operation *Highjump* still supposedly recovered evidence of other bases—though, similarly to British expeditions on Antarctica, *Highjump*'s true findings have also been suppressed?

Dönitz had a unique knowledge of Antarctica, but it was his knowledge of German U-boat ports in Norway and U-boats stationed there, as well as the nexus between Norway and Antarctica, that shed further light on the forgotten Antarctic front. But, whilst the importance of Norway to Dönitz, Hitler and the Kriegsmarine was well known, some of the real reasons for the initial invasion of Norway are less so and add even more of a mystery to the history of World War II and the Antarctic front.

"Most of those with any intimate knowledge of Neuschwabenland did not see the end of the war, and of those who did, the majority were executed, committed suicide or were sent to the Russian gulags..."

Continued on page 74

THE MUSLIM BROTHERHOOD, THE NAZIS AND AL-QA'IDA

Al-Qa'ida is the product of an Arab fascist group that was set up in the 1920s, funded by Adolf Hitler, used by British, French and American Intelligence after WWII, and later was supported by the Saudis and reactivated by the CIA.

A speech
by **John Loftus**
(former US Justice Department
prosecutor) to mark
Holocaust Remembrance Day
(Yom Ha'Shoah), April 18, 2004

First published in
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It always seems a little strange to have an Irish Catholic talking about Yom Ha'Shoah. I had an unusual education in the Holocaust. When I was working for the Attorney General, I was assigned to do the classified research about the Holocaust, so I went underground to a little town called Suitland, Maryland, right outside Washington, DC, and that's where the US Government buries its secrets—literally.

There are 20 vaults underground and each vault is one acre in size. Anyone see the movie *Raiders of the Lost Ark*? The last scene of that movie is what the underground vaults are really like, only not as organised as they are in the movie. And in those underground vaults I discovered something horrible.

I learned that many of the Nazis that I had been assigned to prosecute were on the CIA payroll, but the CIA didn't know they were Nazis because the British Intelligence Service had lied to them. What the British Intelligence Service didn't know was that their liar was Kim Philby, the Soviet communist double agent—a little scandal of the Cold War. But our State Department swept it all under the rug and allowed the Nazis to stay in America until I was stupid enough to go public with it.

What do you do when you want to go public with a story like this one? You call up *60 Minutes*. We had a great time. Mike Wallace gave me 30 minutes on his show. For a long time, it was the longest segment that *60 Minutes* ever did. When the episode about Nazis in America went on the air back in 1982, it caused a minor national uproar. Congress demanded hearings, Mike Wallace got the Emmy award, and my family got the death threats. It was a great trip.

Then a funny thing happened. Over the last 25 years, every retired spy in the US and Canada and England all wanted me to be their lawyer—for free, of course. So I had 500 clients; they paid me a dollar apiece. So I am the worst-paid lawyer in America, but among the better employed.

Let me give you an example. This year a friend of mine from the CIA, named Bob Baer, wrote a very good book about Saudi Arabia and terrorism; it's called *Sleeping with the Devil*.¹ I was reading the book and I got about a third of the way through and I stopped. Bob was writing about when he worked for the CIA and how bad the files were. He said, for example, the files for the Muslim Brotherhood were almost nothing. There were just a few newspaper clippings.

I called Bob up and said, "Bob, that's wrong. The CIA has enormous files on the Muslim Brotherhood, volumes of them. I know because I read them a quarter of a century ago."

He said, "What do you mean?"

Here's how you can find all of the missing secrets about the Muslim Brotherhood—and you can do this, too.

I said, "Bob, go to your computer and type two words into the search part. Type the word 'Banna', B-a-n-n-a."

He said, "Yeah."

"Type in 'Nazi'."

Bob typed the two words in, and out came 30 to 40 articles from around the world. He read them and called me back and said, "Oh my God, what have we done?"

What I'm doing today is doing what I'm doing now: I'm educating a new generation in the CIA [about the fact] that the Muslim Brotherhood was a fascist organisation that was hired by Western Intelligence and evolved over time into what we today know as Al-Qa'ida [Al-Qaeda].

A brief history of the Muslim Brotherhood

Here's how the story began. In the 1920s there was a young Egyptian named [Hassan] Al-Banna. And Al-Banna formed this nationalist group called the Muslim Brotherhood. Al-Banna was a devout admirer of Adolf Hitler and wrote to him frequently. So persistent was he in his admiration of the new Nazi Party that in the 1930s Al-Banna and the Muslim Brotherhood became a secret arm of Nazi Intelligence.

The Arab Nazis had much in common with the new Nazi doctrines: they hated Jews; they hated democracy; and they hated the Western culture. It became the official policy of the Third Reich to secretly develop the Muslim Brotherhood as the "fifth parliament", an army inside Egypt.

When war broke out, the Muslim Brotherhood promised in writing that they would rise up and help General Rommel and make sure that no English or American soldier was left alive in Cairo or Alexandria.

The Muslim Brotherhood began to expand in scope and influence during World War II. They even had a Palestinian section headed by the Grand Mufti of Jerusalem, one of the great bigots of all time. Here, too, was a man...the Grand Mufti of Jerusalem was the Muslim Brotherhood representative for Palestine. These were undoubtedly Arab Nazis. The Grand Mufti, for example, went to Germany during the war and helped recruit an international SS division of Arab Nazis. They based it in Croatia and called it the Handzar Muslim Division, but it was to become the core of Hitler's new army of Arab fascists that would conquer the Arabian Peninsula and, from there, on to Africa—grand dreams.

At the end of World War II, the Muslim Brotherhood was wanted for war crimes. Their German Intelligence handlers were captured in Cairo. The whole net was rolled up by the British Secret Service.

Then a horrible thing happened. Instead of prosecuting the Nazis—the Muslim Brotherhood—the British Government hired them. They brought all the fugitive Nazi war criminals of Arab and Muslim descent into Egypt, and for three years trained them on a special mission. The British Secret Service wanted to use the fascists of the Muslim Brotherhood to strike down the infant state of Israel in 1948. Only a few people in the Mossad know this, but many of the members of the Arab armies and terrorist groups that tried to strangle the infant State of Israel were the Arab Nazis of the Muslim Brotherhood.

Britain was not alone. The French Intelligence Service cooperated by releasing the Grand Mufti and smuggling him to Egypt, so all of the Arab Nazis came together. So, from 1945 to 1948, the British Secret Service protected every Arab Nazi it could, but failed to quash the State of Israel.

What the British did, then, was they sold the Arab Nazis to the predecessor of what became the CIA. It may sound stupid, it may sound evil, but it did happen. The idea was that we were going to use the Arab Nazis in the Middle East as a counterweight to the Arab communists. Just as the Soviet Union was funding Arab communists, we would fund the Arab Nazis to fight against them. And lots of secret classes took place.

We kept the Muslim Brotherhood on our payroll.

But the Egyptians became nervous. Nasser ordered all of the Muslim Brotherhood out of Egypt or be imprisoned and executed. So, during the 1950s, the CIA evacuated the Nazis of the Muslim Brotherhood to Saudi Arabia. Now, when they arrived in Saudi Arabia, some of the leading lights of the Muslim Brotherhood, like [Dr Abdullah] Azzam, became the teachers in the madrassas, the religious schools. And there they combined the doctrines of Nazism with this weird Islamic cult, Wahhabism.

Everyone thinks that Islam is this fanatical religion, but it is not. They think that Islam—the Saudi version of Islam—is typical, but it's not. The Wahhabi cult has been condemned as a heresy more than 60 times by the Muslim nations. But when the Saudis got wealthy, they bought a lot of silence. This is a very harsh cult. Wahhabism was only practised by the Taliban

and in Saudi Arabia—that's how extreme it is. It really has nothing to do with Islam. Islam is a very peaceful and tolerant religion. It always had good relationships with the Jews for the first thousand years of its existence.

For the Saudis, there was a ruler in charge of Saudi Arabia, and they were [providing] the new home of the Muslim Brotherhood. Fascism and extremism were mingled in these schools [the madrassas]. And there was a young student who paid attention: Azzam's student was named Osama bin Laden. Osama

bin Laden was taught by the Nazis of the Muslim Brotherhood who had emigrated to Saudi Arabia.

Everyone thinks that Islam is this fanatical religion, but it is not. The Wahhabi cult has been condemned as a heresy more than 60 times by the Muslim nations. It really has nothing to do with Islam.

The CIA and Al-Qa'ida

In 1979, the CIA decided to take the Arab Nazis out of cold storage. The Russians had invaded Afghanistan, so we told the Saudis that we would fund them if they would bring all of the Arab Nazis together and ship them off to Afghanistan to fight the Russians. We had to rename them. We couldn't call them the Muslim Brotherhood because that was too sensitive a name. Its Nazi past was too known. So we called them Maktab al-Khadamat al-Mujahidin, the MAK.

And the CIA lied to Congress and said they didn't know who was on the payroll in Afghanistan, except the Saudis. But it was not true. A small section of the CIA knew perfectly well that we had once again hired the Arab Nazis and that we were using them to fight our secret wars.

Azzam and his assistant, Osama bin Laden, rose to some prominence from 1979 to 1989, and they won the war. They drove the Russians out of Afghanistan. Our CIA said, "We won—let's go home!", and we left this army of Arab fascists in the field of Afghanistan.

The Saudis didn't want [them] to come back. The Saudis started paying bribes to Osama bin Laden and his followers to stay out of Saudi Arabia. Now the MAK was split in half. Azzam was mysteriously assassinated, apparently by Osama bin Laden himself. The radical group—the most radical of the merge of the Arab fascists and religious extremists—Osama called Al-Qa'ida. But to this day, there are branches of the Muslim Brotherhood all through Al-Qa'ida.

Osama bin Laden's second-in-command, Ayman Al-

Zawahiri, came from the Egyptian branch of the Muslim Brotherhood—the Egyptian Islamic Jihad, the result of a Palestinian Islamic Jihad.

There are many flavours and branches, but they are all Muslim Brotherhoods. There is one in Israel. The organisation you know as Hamas is actually a secret chapter of the Muslim Brotherhood. When Israel assassinated Sheik [Ahmed] Yassin a month ago [March 22, 2004], the Muslim Brotherhood published his obituary in a Cairo newspaper in Arabic and revealed that he was actually the secret leader of the Muslim Brotherhood in Gaza.

So the Muslim Brotherhood became this poison that spread throughout the Middle East, and on 9/11 it began to spread around the world.

I know this sounds like some sort of a sick fantasy, but go to your computer and type in the words "Banna" and the word "Nazi", and you will see all of the articles come up. Those are all the pieces of information that the CIA was trying to hide from its employees. It did not want them to know the awful past. In 1984, when I was exposing European Nazis on the CIA payroll, at the same time they were trying to hide from Congress the fact that they had Arab Nazis back on the payroll to fight the Russians—a stupid and corrupt program.

So, when Bob Baer studied his files, he was just stunned. A whole generation...the current CIA people know nothing about this. And believe me, the current generation CIA are good and decent Americans and I like them a lot. They're trying to do a good job, but part of their problem is their files have been shredded. All of these secrets have to come out.

Saudi charities exposed

So, of course, my clients in the intelligence community said, "Well, what are you doing?" They gave me an example. They said, "Here's how the Saudis finance these groups. The Saudis have established a group of charities on a street in Virginia. It's 555 Grove Street, Herndon, Virginia."

So I said, "Okay, the Saudis are terrorists, so what?"

"These charities fund Muslim Brotherhood, Hamas, Hizballah, Al-Qa'ida. The Saudis are getting tax deductions for terrorism. They have set up front groups so all the terrorist groups in the US and the front groups get the Saudi money as a charitable donation."

I said, "You're kidding me."

"Nope."

And they told me that right near where I lived in Tampa, Florida, was one of the leading terrorists in the world. There were these two professors at the University of South Florida. One had just left and was now in Syria, and he was the world head of Islamic Jihad. His number two, the head of Islamic Jihad in the Western hemisphere, was Dr Sami Al-Arian, who is still employed as a professor at the University of South Florida.

"You've got to be kidding. This can't be true."

Yes, these guys are raising money all across America and shipping it to Syria to go down to Palestine, the Palestinian areas, and hire suicide bombers to kill Jews. They sent me the videotapes. There was Professor Al-Arian on stage and one of his friends gets up and says, "Now, who will give me \$500 to kill a Jew? There are people standing by in Jerusalem who will go out in the street and stab a Jew with a knife, but we need \$500." And he said, "All of this money will go to the Islamic Committee for Palestine." And that is the front group in the United States for the Palestinian Islamic Jihad.

So I had all my friends in the FBI and CIA send in these files.

I said, "Why haven't you prosecuted this guy? You've known about him since 1989."

"We'd love to. We've tried to prosecute him but we were told we couldn't touch him because he gets all of his money from the Saudis, and we are all under orders not to do anything to embarrass the Saudi Government."

I said, "I don't mind embarrassing them."

You know what I did? I donated money to the charity that was the terrorist fund, because under Florida law that gave me the right to sue the charity to find out where my money was going. It was hilarious.

In early March 2002, I drafted a long lawsuit exposing Professor Sami Al-Arian, naming all the crimes he'd committed, all the bombings in Israel, the fundraising in America linked with terrorism. I mentioned how his money got to him from the Saudis and how the Saudis had convinced our government not to prosecute him for political reasons.

Because of my high-level security clearances, everything I write is sort of classified material and has to be sent back to the government before publication, for censorship. So I sent my long

lawsuit complaint to the CIA, and they loved it.

They said, "Oh, great. We don't like the Saudis, either. Go sue them."

Three days later, two FBI agents showed up at my door, saying, "You know, there are only 21 people in the US government that knew some of this information, and now you're twenty-two. How did you find out?"

I said, "I'm sorry, I can't tell you: attorney-client privilege." That's why my clients pay me \$1.00 each.

The day before I went to file the lawsuit, I got a frantic phone call from the United States Department of Justice. They said, "John, please don't file the lawsuit tomorrow. We really are going to raid these Saudi charities. We're going to close them down. Just give us more time."

"Oh yeah, you're going to raid them. That's what you told me in January, and again in February, and now it's March. You want more time? I'll give you until 4.00 o'clock tomorrow. I'm filing my complaint at 10.00 am, so that at 4.00 pm I'm going to release the address of the Saudi charities."

Back to tomorrow. I filed my lawsuit at 10.00 o'clock, and told the press I was going to hold something back for a little bit.

**The organisation
you know as
Hamas is actually
a secret chapter
of the Muslim
Brotherhood.**

At 10.15 am, the US Government launched Operation *Green Quest*, a massive raid on all the Saudi charities in homes and businesses, and in one hour we shut down the entire Saudi money-laundering network in America.

From March 20, 2002 to the present, the government has found more and more evidence seized in those archives in that single raid that day. The evidence was so compelling that Professor Al-Arian is no longer giving his speeches. He is now in federal prison awaiting trial. His accomplice, [Sameeh] Hammoudeh, has also been indicted. Some 32 different people have been indicted in the United States as a direct result of these efforts. But not the Saudis—not the Saudis.

A month after I filed my lawsuit against Al-Arian, I did it: I caused some trouble. I invited 40 of the top trial lawyers in America to come down to St Petersburg, Florida. Boy, did I have a deal for them. I wanted them to put up millions of dollars of their own money—I'm poor, I had no money to give them—but I wanted to do something for America. These are lawyers like Ron Motley, who had won billions of dollars in lawsuits against the tobacco industry and the asbestos industry.

I said, "What I want you to do is look at the evidence I've collected. It's the same Saudi banks and charities that funded Sami Al-Arian that also funded Al-Qa'ida."

I said, "I want you to bring a class action in Federal Court in Washington on behalf of everyone who died on September 11 [2001]. I'm going to work for free and collect all the evidence, introduce you to the experts, provide all the exhibits and documents...and we have to do this for America."

The lawyers studied all the documents I collected, and on August 15, 2002 they filed the largest class-action lawsuit in American history in the Federal District Court in Washington, DC, asking for one trillion dollars' damages against the Saudis. The lawsuit said essentially that all these Saudi banks had one thing in common: they were bribing Osama bin Laden 300 million dollars a year to stay out of Saudi Arabia and go blow up someone else.

Well, on 9/11 we found out we were someone else. The Saudis had to pay for their negligence. So, that lawsuit is coming along very well.

Learning from the past

More and more people in the CIA and FBI are sort of using me as a back channel to get out information. So, believe it or not, they've actually given me my own TV show now on Sunday mornings on Fox TV nationwide. I'm on at 11.20 Eastern Standard Time. And ABC Radio has given me a national radio program, but I'm on at 10.30 at night and it's past your bedtime.

What I've become in my old age is a teacher. Twenty-five years ago I was a lot younger, a lot thinner, but now every day I get 500 to 1,000 emails from honest men and women around the world from the intelligence community.

We have to end the evil in this world. We have to recognise

that Al-Qa'ida simply didn't spring up on its own. The evil route was Nazism. The Al-Qa'ida doctrine is the same as the Arab Nazis held. They hate Jews, they hate democracy and they hate Westerners for Western culture. Al-Qa'ida is nothing more than the religious expression of Arab fascism. We allowed this branch of the Nazi trunk to survive, to flourish, and it has come back to haunt us.

We must do a better job. Look at these children. They are our legacy. If we are to keep our children safe, we must teach them the lessons of the past. Every generation should know what these candles mean: not only that one of the greatest tragedies in the history of the world really happened, but that the evil that caused it—Nazism—survived because we didn't fight hard enough. We didn't finish the job.

But we must tell our children that in every generation the men and women of America have stood side by side with our Jewish, Christian and Moslem brothers. We have risen up together against hatred. America is united now.

We will win the war on terror, and we will finish the job that these soldiers and survivors started more than a half-century ago. We must set the standard that to teach a child to hate is the worst form of child abuse. We must work together to end racism in our children's lifetime. We must teach our children to remember the Holocaust and be proud, so proud of those who survived and inspired us with their courage. In their name, in their honour, let us go forward and fight together.

Never again!

∞

Al-Qa'ida is nothing more than the religious expression of Arab fascism. We allowed this branch of the Nazi trunk to survive, to flourish, and it has come back to haunt us.

About the Speaker:

John Loftus is a former US Justice Department prosecutor who lives in St Petersburg, Florida. As a young US Army officer, he helped train Israelis in a covert operation that turned the tide of battle in the 1973 Yom Kippur War. During the Carter and Reagan administrations, he investigated CIA cases and Nazi war criminals for the US Attorney-General. As a private attorney, he works *pro bono* to help hundreds of intelligence agents obtain lawful permission to declassify and publish the hidden secrets of our times. Loftus is Vice Chair of the Florida Holocaust Museum's Executive Committee. He is the co-author (with Mark Aarons) of *The Secret War Against the Jews* (St Martin's Press, 1994) and *Unholy Trinity: The Vatican, the Nazis and the Swiss Banks* (St Martin's Press, 1992, 1998). His forthcoming book is titled *Prophets of Terror: Jonathan Pollard and Peace in the Middle East*. He can be contacted via his website, <http://www.john-loftus.com>.

This speech by John Loftus was given to mark Holocaust Remembrance Day (Yom Ha'Shoah) on April 18, 2004. It was first published in *Jewish Community News*, August 2004. We downloaded this version from the website <http://www.navyseals.com/community/articles/article.cfm?id=4328> and have slightly edited it.

Endnote

1. Baer, Robert, *Sleeping with the Devil: How Washington Sold Our Soul For Saudi Crude*, Three Rivers Press/Crown Publishing, USA, 2003, 2004 (ISBN 1-4000-5268-8; see review in NEXUS 11/06).

PET VACCINATION

An Institutionalised Crime

Pet owners should be aware that vaccines compromise the health of their cherished pets, causing serious side-effects including allergies, arthritis, behavioural problems, cancer, paralysis and, at worst, death.

by Catherine O'Driscoll

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Canine Health Concern
PO Box 7533
Perth PH2 1AD, Scotland, UK
Email: catherine@cvarsegray.co.uk
Website:
<http://www.canine-health-concern.org.uk>

My partner Rob and I attended a Crosby, Stills and Nash concert recently. It was a wonderful, rare treat, and fulfilled a dream I've nurtured for many years. I was particularly moved by Dave Crosby as he sang, "Speak, speak out against the madness". We have to do that, don't we? We have to speak out when our loved ones are being harmed. If we don't, then it seems to me that we are just part of the problem. Later in the same song Crosby sang, "It appears to be a long time before the dawn". And this is true, too: it seems to be taking so long for the truth to prevail and be acted upon by the veterinary community—for the profession is committing a crime by vaccinating animals year after year until they drop.

I've been saying this since 1994, when I formed a group called Canine Health Concern (CHC). The aim of this group is to educate pet owners in an attempt to stop the carnage that is being visited upon the animals by the corporations and professionals who profess to be helping them. My mission is quite personal, since the science points towards the horrifying fact that vaccines have killed three of my young, beautiful canine friends. The first shock came when Oliver suffered from rear-end paralysis and died when he was only four years old. Prudence died a slow and agonising death from leukaemia when she was only six; and Samson had a reaction to his puppy shot and first-year booster, and died of cancer at the tender age of five. All of these conditions are linked scientifically to vaccination. My other dogs were also unable to escape the damage that vaccines can cause. Chappie had thyroid disease, Sophie had arthritis and Guinnevere suffered from allergies. Again, these conditions can be scientifically shown to relate to vaccine damage.

I believe that vets of the future, and our children's doctors, will look back upon the vaccination era with horror and shame. The horror will come from the knowledge that so much pain and misery was caused by healing professionals acting in ignorance, and the shame will come from the wilfulness of that ignorance.

A Contentious Issue

If you will forgive me for making one more personal comment before I move on to substantiate my outrageous claims, I would like to address the issue of "contentiousness", which is a label I've grown used to but which I do not intend preventing me from speaking the truth.

You may have noticed that I've been using some pretty strong language in the opening paragraphs of this article. This is deliberate. It's deliberate because doctors, veterinarians and scientists have been numbed or socially moulded into language and behaviour that follow strict codes of professional etiquette. The pressure is upon them to be polite and refrain from offending one another with ideas, which means that the truth is continually stifled. By speaking directly, it is my intention to shock that numbness out of the system which perpetuates such catastrophic error. Besides which, the truth needs to be heard.

I believe that my dogs died prematurely, and millions of other dogs, cats and horses have died and are continuing to die because of the false ideas or beliefs held by our medical and veterinary professions. This faulty structure of belief is built, supported and held rigidly in place by a system which is killing the life on this planet. This system ensures that professionals are taught in colleges which rely upon big business for funding, which means that their education is faulty. Research organisations also rely upon big business for funding, which means that we can rarely trust the research. The media rely upon big business for funding, so we can scarcely believe what we read. And professionals in practice rely upon big business to stay in business. More worrying, perhaps, is the fact that

our governments seem, from my direct experience, to put big business interests before life.

We are, in fact, looking at a juggernaut of death which is hurling itself at top speed towards the grave. We will not stop it by whimpering quietly in its face. We must educate ourselves with the truth and stand firmly in line together and shout, "No!" Failing this, the lives of your children, and your animals, depend at least upon your taking the time to understand the issues.

The Science behind Vaccination

Vaccination was born in England in 1798, when Edward Jenner observed that people who worked close to cows didn't get smallpox. He injected cowpox into humans and deduced that those humans were prevented from getting smallpox. You can imagine that, during the days of poor nutrition and appalling sanitation, the concept of a miracle cure for infectious disease would have been seized upon. And it was.

During the 1800s, Louis Pasteur developed the technology still further by attenuating vaccines, i.e., rendering them less harmful. It naturally took little time for vaccines to become big business, and over 200 years on there are vaccines against a wide array of bacterial and viral diseases in humans and many species of animal. Ignoring the fact that epidemics go in cycles and die out naturally (like the plague, for example), and ignoring the fact that our understanding of hygiene and nutrition might have something to do with the reduction in epidemics, vaccines have been given the largest slice of the credit.

Conventional medicine works on the risk/benefit ratio. All conventional pharmaceuticals come with the risk of unwanted side-effects—but if they can be shown to help more people than they harm, then their dangers are ignored. It is no wonder, then, that the multibillion-dollar international vaccine industry has sponsored absolutely no long-term studies—in humans or animals—to ascertain what the risks of vaccines might actually be. And when individual scientists take the bull by the horns and conduct their own under-funded research, they are routinely discredited, usually by "experts" who have shares in, or lucrative consultancy income from, the vaccine industry. Even government-funded research gives those with vested interests full voice.

I guess if you can inject substances that make humans and animals sick, then you can also make a lot of money from supplying drugs that promise to alleviate these vaccine-induced illnesses. Politically and economically, it also makes sense to keep industry thriving and people in employment, and it also helps if big businesses enrich political campaign funds.

The Current State of Play for the Animals

This is what I have seen happening, time after time, over the last 12 years. A "responsible" pet owner takes their dog (or cat or horse) to the vet for their annual booster. Shortly after, the animal develops epilepsy, or arthritis, or behavioural problems, or thyroid disease, or diabetes, or skin complaints, or allergies, or heart

failure, or liver or kidney damage, or paralysis of the rear end, or colitis, or even cancer, leukaemia or another life-threatening immune-mediated disease shortly after the shot.

Usually neither the pet owner nor the vet suspects a link. If the owner has been particularly close to their animal friend, however, they will start to ask questions. They may ask their vet if he or she suspects a link between the booster and the subsequent illness. The answer will invariably be "No". Very occasionally the owner won't let it rest there. They'll start to seek an answer to the question, "Why did my friend die?" They will then discover that a vaccine can indeed cause any of these illnesses and that—much to their horror—there was actually no need to give their friend an annual booster.

There will, however, be no recourse. They cannot bring their dead animal back to life. If they go through the courts, the system is such that very little impact will be made for their own case or for the health of any other animals. The best that can happen is that individuals, one at a time, slowly change their vaccine practices.

The Barriers to Knowledge

It's not easy to get your message across when you're engaged in the vaccine debate. The real problem lies in the fact that the science is somewhat complex and, bizarrely, the logic of vaccination is somewhat faulty. It just doesn't make sense—so it's very much easier to hand the decision-making process over to an expert in a white coat.

Unfortunately, this leaves many people turning away from the effort involved in looking at the issues surrounding vaccination, relying instead upon someone else's judgement while at the same time suffering incredible anguish. I have had letters, emails and phone calls from so many people who worried about revaccinating their animals but who did it anyway because a vet told them to, and who now need grief counselling.

If nothing else, the 12 years I have spent running Canine Health Concern have shown me that this is the next necessary stage in human evolution: to take responsibility for our lives and the

lives of those in our care. The system is so complex, and so swayed by the dominating effect of economics, that we have no choice now.

You cannot afford to subject your animals, or your children, to medical interventions that you do not understand. The belief system upon which the conventional medical model is founded is so faulty, so corrupt and so dangerous that you simply cannot afford to follow blindly.

Now I appreciate that many doctors and vets reading these words might be enraged by what I have said. They spent so much time, energy and money in obtaining their qualifications, after all. They actually do know more than most of us, and their whole lives are dedicated to healing the sick. Indeed, there is much in the conventional medical model that is good.

But doctors and vets will also resonate with the truth of what I am saying, however uncomfortable or angry it makes them feel. Recent studies show that three times more people in the UK die

...the multibillion-dollar international vaccine industry has sponsored absolutely no long-term studies—in humans or animals—to ascertain what the risks of vaccines might actually be.

each year from drugs their doctors prescribe than they do in road traffic accidents. Doctors and vets do not have time to study all the side-effects of every drug: much of their understanding about drugs comes from pharmaceutical company representatives. They also have to concern themselves with income from their practice. And no one is able to know everything.

Drugs like Vioxx and Co-Proxamol in the human medical field, and Rimadyl and Deramaxx in the canine field, have now been shown to have death as a potential side-effect—but only after they passed all the safety and licensing requirements and after tens of thousands died. In America, where the FDA took action, Rimadyl comes with data sheets to warn dog owners of potential death if their pet is given the drug, and the makers of Deramaxx have had their knuckles rapped. And yet newly qualified student vets, who come on our Foundation in Canine Healthcare course, have been told in college about only the benefits of these drugs.

Patients and clients, on the other hand, do have time and often the motivation to research their own illnesses or the illnesses of their children and animals and the medications that are prescribed. All of us are far better educated than we used to be, even if we don't possess the same qualifications as the healthcare professionals. We have minds, and we know how to use them. And because the buck stops with us, we have a duty of care to ourselves and our loved ones. All too frequently, however, animal guardians are moved to research *after* their friends have died.

My aim, and the aim of Canine Health Concern, is to provide information before tragedy occurs. Sadly, I cannot make you read this information: only your love can do this. I can say, though, that the animals have been concerned with human evolution since the beginning of time, and they will continue to sacrifice themselves upon the altar of science until we humans get it. Truly, if only we knew the full extent of the love being poured out by the animals towards humanity, we would bow down in gratitude to them, and no effort would be too much for their sakes.

The Science of Vaccine Damage

A team at Purdue University School of Veterinary Medicine conducted several studies^{1,2} to determine if vaccines can cause changes in the immune system of dogs that might lead to life-threatening immune-mediated diseases. They obviously conducted this research because concern already existed. It was sponsored by the Haywood Foundation which itself was looking for evidence that such changes in the human immune system might also be vaccine induced. It found the evidence.

The *vaccinated*, but not the non-vaccinated, dogs in the Purdue studies developed autoantibodies to many of their own biochemicals, including fibronectin, laminin, DNA, albumin, cytochrome C, cardiolipin and collagen.

This means that the vaccinated dogs—but not the non-vaccinated dogs—were attacking their own fibronectin, which is involved in tissue repair, cell multiplication and growth, and differentiation between tissues and organs in a living organism.

The vaccinated Purdue dogs also developed autoantibodies to laminin, which is involved in many cellular activities including the adhesion, spreading, differentiation, proliferation and movement

of cells. Vaccines thus appear to be capable of removing the natural intelligence of cells.

Autoantibodies to cardiolipin are frequently found in patients with the serious disease systemic lupus erythematosus and also in individuals with other autoimmune diseases. The presence of elevated anti-cardiolipin antibodies is significantly associated with clots within the heart or blood vessels, in poor blood clotting, haemorrhage, bleeding into the skin, foetal loss and neurological conditions.

The Purdue studies also found that vaccinated dogs were developing autoantibodies to their own collagen. About one quarter of all the protein in the body is collagen. Collagen provides structure to our bodies, protecting and supporting the softer tissues and connecting them with the skeleton. It is no wonder that Canine Health Concern's 1997 study of 4,000 dogs showed a high number of dogs developing mobility problems shortly after they were vaccinated (noted in my 1997 book, *What Vets Don't Tell You About Vaccines*).

Perhaps most worryingly, the Purdue studies found that the vaccinated dogs had developed autoantibodies to their own DNA.

Did the alarm bells sound? Did the scientific community call a halt to the vaccination program? No. Instead, they stuck their fingers in the air, saying more research is needed to ascertain whether vaccines can cause genetic damage. Meanwhile, the study dogs were found good homes, but no long-term follow-up has been conducted.

At around the same time, the American Veterinary Medical Association (AVMA) Vaccine-Associated Feline Sarcoma Task Force initiated several studies to find out why 160,000 cats each year in the USA develop terminal cancer at their

vaccine injection sites.³ The fact that cats can get vaccine-induced cancer has been acknowledged by veterinary bodies around the world, and even the British Government acknowledged it through its Working Group charged with the task of looking into canine and feline vaccines⁴ following pressure from Canine Health Concern. What do you imagine was the advice of the AVMA Task Force, veterinary bodies and governments? "Carry on vaccinating until we find out why vaccines are killing cats, and which cats are most likely to die."

In America, in an attempt to mitigate the problem, they're vaccinating cats in the tail or leg so they can amputate when cancer appears. Great advice if it's not your cat amongst the hundreds of thousands on the "oops" list.

But other species are okay—right? Wrong. In August 2003, the *Journal of Veterinary Medicine* carried an Italian study which showed that dogs also develop vaccine-induced cancers at their injection sites.⁵ We already know that vaccine-site cancer is a possible sequel to human vaccines, too, since the Salk polio vaccine was said to carry a monkey retrovirus (from cultivating the vaccine on monkey organs) that produces inheritable cancer. The monkey retrovirus SV40 keeps turning up in human cancer sites.

It is also widely acknowledged that vaccines can cause a fast-acting, usually fatal, disease called autoimmune haemolytic anaemia (AIHA). Without treatment, and frequently *with* treatment, individuals can die in agony within a matter of days. Merck, itself a multinational vaccine manufacturer, states in *The*

The vaccinated dogs in the Purdue studies developed autoantibodies to many of their own biochemicals, including...DNA.

Merck Manual of Diagnosis and Therapy that autoimmune haemolytic anaemia may be caused by modified live-virus vaccines, as do *Tizard's Veterinary Immunology* (4th edition) and the *Journal of Veterinary Internal Medicine*.⁶ The British Government's Working Group, despite being staffed by vaccine-industry consultants who say they are independent, also acknowledged this fact. However, no one warns the pet owners before their animals are subjected to an unnecessary booster, and very few owners are told why after their pets die of AIHA.

A Wide Range of Vaccine-induced Diseases

We also found some worrying correlations between vaccine events and the onset of arthritis in our 1997 survey. Our concerns were compounded by research in the human field.

The *New England Journal of Medicine*, for example, reported that it is possible to isolate the rubella virus from affected joints in children vaccinated against rubella. It also told of the isolation of viruses from the peripheral blood of women with prolonged arthritis following vaccination.⁷

Then, in 2000, CHC's findings were confirmed by research which showed that polyarthritis and other diseases like amyloidosis, which affects organs in dogs, were linked to the combined vaccine given to dogs.⁸

There is a huge body of research, despite the paucity of funding from the vaccine industry, to confirm that vaccines can cause a wide range of brain and central nervous system damage. Merck itself states in its *Manual* that vaccines (i.e., its own products) can cause encephalitis: brain inflammation/damage. In some cases, encephalitis involves lesions in the brain and throughout the central nervous system. Merck states that "examples are the encephalitides following measles, chickenpox, rubella, smallpox vaccination, vaccinia, and many other less well defined viral infections".

When the dog owners who took part in the CHC survey reported that their dogs developed short attention spans, 73.1% of the dogs did so within three months of a vaccine event. The same percentage of dogs was diagnosed with epilepsy within three months of a shot (but usually within days). We also found that 72.5% of dogs that were considered by their owners to be nervous and of a worrying disposition, first exhibited these traits within the three-month post-vaccination period.

I would like to add for the sake of Oliver, my friend who suffered from paralysed rear legs and death shortly after a vaccine shot, that "paresis" is listed in Merck's *Manual* as a symptom of encephalitis. This is defined as muscular weakness of a neural (brain) origin which involves partial or incomplete paralysis, resulting from lesions at any level of the descending pathway from the brain. Hind limb paralysis is one of the potential consequences. Encephalitis, incidentally, is a disease that can manifest across the scale from mild to severe and can also cause sudden death.

Organ failure must also be suspected when it occurs shortly after a vaccine event. Dr Larry Glickman, who spearheaded the Purdue research into post-vaccination biochemical changes in dogs, wrote in a letter to Cavalier Spaniel breeder Bet Hargreaves:

"Our ongoing studies of dogs show that following routine vaccination, there is a significant rise in the level of antibodies dogs

produce against their own tissues. Some of these antibodies have been shown to target the thyroid gland, connective tissue such as that found in the valves of the heart, red blood cells, DNA, etc. I do believe that the heart conditions in Cavalier King Charles Spaniels could be the end result of repeated immunisations by vaccines containing tissue culture contaminants that cause a progressive immune response directed at connective tissue in the heart valves. The clinical manifestations would be more pronounced in dogs that have a genetic predisposition [although] the findings should be generally applicable to all dogs regardless of their breed."

I must mention here that Dr Glickman believes that vaccines are a necessary evil, but that safer vaccines need to be developed.

Meanwhile, please join the queue to place your dog, cat, horse and child on the Russian roulette wheel because a scientist says you should.

Vaccines Stimulate an Inflammatory Response

The word "allergy" is synonymous with "sensitivity" and "inflammation". It should, by rights, also be synonymous with the

word "vaccination". This is what vaccines do: they sensitise (render allergic) an individual in the process of forcing them to develop antibodies to fight a disease threat. In other words, as is acknowledged and accepted, as part of the vaccine process the body will respond with inflammation. This may be apparently temporary or it may be longstanding.

Holistic doctors and veterinarians have known this for at least 100 years. They talk about a wide range of inflammatory or "-itis" diseases which arise shortly after a vaccine event.

Vaccines, in fact, plunge many individuals into an allergic state. Again, this is a disorder that ranges from mild all the way through to the suddenly fatal. Anaphylactic shock is the culmination: it's where an individual has a massive allergic reaction to a vaccine and will die within minutes if adrenaline or its equivalent is not administered.

There are some individuals who are genetically not well placed to withstand the vaccine challenge. These are the people (and animals are "people", too) who have inherited faulty B and T cell function. B and T cells are components within the immune system which identify foreign invaders and destroy them, and hold the invader in memory so that they cannot cause future harm. However, where inflammatory responses are concerned, the immune system overreacts and causes unwanted effects such as allergies and other inflammatory conditions.

Merck warns in its *Manual* that patients with, or from families with, B and/or T cell immunodeficiencies should not receive live-virus vaccines due to the risk of severe or fatal infection. Elsewhere, it lists features of B and T cell immunodeficiencies as food allergies, inhalant allergies, eczema, dermatitis, neurological deterioration and heart disease. To translate, people with these conditions can die if they receive live-virus vaccines. Their immune systems are simply not competent enough to guarantee a healthy reaction to the viral assault from modified live-virus vaccines.

Modified live-virus (MLV) vaccines replicate in the patient *until* an immune response is provoked. If a defence isn't stimulated,

There is a huge body of research, despite the paucity of funding from the vaccine industry, to confirm that vaccines can cause a wide range of brain and central nervous system damage.

then the vaccine continues to replicate until it gives the patient the very disease it was intending to prevent.

Alternatively, a deranged immune response will lead to inflammatory conditions such as arthritis, pancreatitis, colitis, encephalitis and any number of autoimmune diseases such as cancer and leukaemia, where the body attacks its own cells.

A new theory, stumbled upon by Open University student Gary Smith, explains what holistic practitioners have been saying for a very long time. Here is what a few of the holistic vets have said in relation to their patients:

Dr Jean Dodds: "Many veterinarians trace the present problems with allergic and immunologic diseases to the introduction of MLV vaccines..."⁹

Christina Chambreau, DVM: "Routine vaccinations are probably the worst thing that we do for our animals. They cause all types of illnesses, but not directly to where we would relate them definitely to be caused by the vaccine."¹⁰

Martin Goldstein, DVM: "I think that vaccines...are leading killers of dogs and cats in America today."¹¹

Dr Charles E. Loops, DVM: "Homoeopathic veterinarians and other holistic practitioners have maintained for some time that vaccinations do more harm than they provide benefits."¹²

Mike Kohn, DVM: "In response to this [vaccine] violation, there have been increased autoimmune diseases (allergies being one component), epilepsy, neoplasia [tumours], as well as behavioural problems in small animals."¹³

A Theory on Inflammation

Gary Smith explains what observant healthcare practitioners have been saying for a very long time, but perhaps they've not understood why their observations led them to say it. His theory, incidentally, is causing a huge stir within the inner scientific sanctum. Some believe that his theory could lead to a cure for many diseases including cancer. For me, it explains why the vaccine process is inherently questionable.

Gary was learning about inflammation as part of his studies when he struck upon a theory so extraordinary that it could have implications for the treatment of almost every inflammatory disease—including Alzheimer's, Parkinson's, rheumatoid arthritis and even HIV and AIDS.

Gary's theory questions the received wisdom that when a person gets ill, the inflammation that occurs around the infected area helps it to heal. He claims that, in reality, *inflammation prevents the body from recognising a foreign substance and therefore serves as a hiding place for invaders*. The inflammation occurs when at-risk cells produce receptors called At1 (known as angiotensin II type I receptors). He says that while At1 has a balancing receptor, At2, which is supposed to switch off the inflammation, in most diseases this does not happen.

"Cancer has been described as the wound that never heals," he says. "All successful cancers are surrounded by inflammation. Commonly this is thought to be the body's reaction to try to fight the cancer, but this is not the case.

"The inflammation is not the body trying to fight the infection. *It is actually the virus or bacteria deliberately causing inflammation in order to hide from the immune system* [author's emphasis]."¹⁴

If Gary is right, then the inflammatory process so commonly stimulated by vaccines is not, as hitherto assumed, a necessarily acceptable sign. Instead, it could be a sign that the viral or bacterial component, or the adjuvant (which, containing foreign protein, is seen as an invader by the immune system), in the vaccine is winning by stealth.

If Gary is correct in believing that the inflammatory response is not protective but a sign that invasion is taking place under cover of darkness, vaccines are certainly not the friends we thought they were. They are undercover assassins working on behalf of the enemy, and vets and medical doctors are unwittingly acting as collaborators. Worse, we animal guardians and parents are actually paying doctors and vets to unwittingly betray our loved ones.

Potentially, vaccines are the stealth bomb of the medical world. They are used to catapult invaders inside the castle walls where they can wreak havoc, with none of us any the wiser. So rather than experiencing frank viral diseases such as the 'flu, measles, mumps and rubella (and, in the case of dogs, parvovirus and distemper), we are allowing the viruses to win anyway—but with cancer, leukaemia and other inflammatory or autoimmune (self-attacking) diseases taking their place.

"Routine vaccinations are probably the worst thing that we do for our animals. They cause all types of illnesses, but not directly to where we would relate them definitely to be caused by the vaccine."

— Christina Chambreau, DVM

The Final Insult

All 27 veterinary schools in North America have changed their protocols for vaccinating dogs and cats along the following lines;¹⁵ however, vets in practice are reluctant to listen to these changed protocols and official veterinary bodies in the UK and other countries are ignoring the following facts.

Dogs' and cats' immune systems mature fully at six months. If a modified live-virus vaccine is given after six months of age, it produces immunity, which is *good for the life of*

the pet. If another MLV vaccine is given a year later, the antibodies from the first vaccine neutralise the antigens of the second vaccine and there is little or no effect. The titre is not "boosted", nor are more memory cells induced.

Not only are annual boosters unnecessary, but they subject the pet to potential risks such as allergic reactions and immune-mediated haemolytic anaemia.

In plain language, veterinary schools in America, plus the American Veterinary Medical Association, have looked at studies to show how long vaccines last and they have concluded and announced that annual vaccination is unnecessary.¹⁶⁻¹⁹

Further, they have acknowledged that vaccines are not without harm. Dr Ron Schultz, head of pathobiology at Wisconsin University and a leading light in this field, has been saying this politely to his veterinary colleagues since the 1980s. I've been saying it for the past 12 years. But change is so long in coming

Continued on page 75

VACCINATIONS AND THE DYNAMICS OF CRITICAL DAYS

Scientific evidence shows that babies can have severe adverse reactions to vaccinations at critical intervals following their shots, and that vaccination is the more likely cause of cot death and shaken baby syndrome.

by Viera Scheibner, PhD

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Principal Research Scientist (Retired)
178 Govetts Leap Road
Blackheath, NSW 2785
Australia
Telephone: +61 (0)2 4787 8203
Fax: +61 (0)2 4787 8203

Dynamics of critical days as part of the dynamics of non-specific stress syndrome discovered during monitoring with Cotwatch breathing monitor

Recent editorials in the *British Medical Journal* (BMJ) by a number of authors have motivated me to publish the results of research into babies' breathing. This was research that the late Leif Karlsson (a Swedish biomedical electronics engineer living in Australia) and I conducted with the Cotwatch breathing monitor, developed by Leif in 1985–86 at my suggestion. Leif died in 1994 and the Cotwatch breathing monitor died with him: I had it delisted with the Therapeutic Goods Administration (TGA), and since 1994 it has not been distributed.

Cotwatch was a true breathing monitor, meaning its electronics separated heartbeat and breathing and only breathing delayed the alarm. The feedback on breathing from the standard home monitor was from alarms (figure 1), while the microprocessor-based unit provided computer printouts of the record of breathing in the form of histograms stacked up at an angle (figure 2) or vertical bars (figures 3, 4), the length of which directly reflected the stress level as integrals of the weighted apnoea/hypopnoea density (WAHD).

The record of alarms in a baby over a period of five-and-a-half months, from October 1987 to March 1988 (figure 1), reveals that the stress-induced breathing pattern did not subside after 21 days following vaccine administration: it was still continuing on and off (following the critical days) two-and-a-half to three months later; and before really recovering from the first lot, the child was given the second injection of DPT and oral polio vaccines. Cotwatch recorded events in breathing: apnoeas (pauses in breathing) and hypopnoeas (low-volume breathing, i.e., below 5% of the volume of normal unstressed breathing). The events were logarithmically weighted (the figures on the vertical axis of the computer printouts are integrals of the WAHD).

The first two charts in figure 3 are computer printouts of the record of events in breathing in two babies: baby one, who was given the third DPT (diphtheria-pertussis-tetanus) vaccine and OPV (oral polio vaccine); and baby two, who was given the first DPT and OPV. The higher the vertical bar, the higher the stress level in breathing; figure 3 shows flare-ups of stress-induced breathing day by day from day 0 when the vaccines were administered and up to the 17th day.

It is obvious that even though baby one reacted much more than baby two, the flare-ups of stressed breathing followed the same pattern of critical days, the most important of these being day 2, after which day the stress level went down and started rising again between days 5 and 7, when the stress level subsided and started increasing again between days 14–16, subsided again and rose again between days 19–24, after which it subsided and rose again towards the 28th day and so on, following closely the pattern of alarms as recorded by a mother of one baby (figure 1). Days 10 or 11 also emerged as critical days in babies who reacted strongly, such as baby one. Needless to say, the increased intensity of reactions after the third DPT injection and OPV reflects the phenomenon of sensitisation (sensitisation in this context means increased deranged immunological response or anaphylaxis; and in the case of vaccines it also means increased susceptibility to the diseases that the vaccines are supposed to prevent and to a host of unrelated bacterial and viral infections (Parfentjev, 1955; Craighead, 1975; Daum et al., 1989).

The third chart in figure 3 is of 41 actual, randomly listed deaths after DPT and OPV; it can be seen that the distribution of deaths closely follows the dynamics of the flare-ups of stressed breathing of babies one and two after the administration of the DPT vaccine (Bernier et al., 1982; Walker et al., 1987; Coulter and Fisher, 1991).

Figure 4 illustrates that in our research every baby was its own control (the data measures the stress level in every baby before and after vaccination). For a number of days there was no stress level in breathing, then comes day 0 when the vaccine was administered and one can see how the babies reacted day by day. Figure 4 represents two babies (baby one and baby three) and one can see the individual differences in response, since baby three reacted within the first 24 hours, and also that the highest stress level occurred for baby one on days 5–6, while for baby three it occurred on day 7, but this is to be expected since babies are individuals in their own right. One must also take into consideration that in statistics you always have a slight spread of a day or two before or after the critical days. One can also rephrase it that nature does not necessarily operate in a sudden, cut-off fashion but in a building-up and tapering-off way.

Figure 4 also illustrates the individuality of stress response after the 16th day: baby three had a significant delayed reaction towards the 24th day, while baby one had only a slightly increased stress level towards the 24th day.

Underlying mechanisms of the cycle

Immunological research unwittingly provided another explanation for the observed and recorded slight differences in the daily dynamics of maximum stress response. Takacs et al. (1997) studied the possible underlying mechanisms of the cyclic pattern of relapsing/remitting experimental allergic encephalomyelitis (EAE). Their approach was to conduct a longitudinal study correlating epitope recognition and cytokine production by draining lymph node cells, splenocytes and central nervous system (CNS) infiltrating cells with disease during relapsing and remitting EAE. Responses of lymph node cells and splenocytes were uninformative with respect to epitope spread. However, there were interesting day-by-day dynamics as far as the time-course of T cell responses in lymph nodes was concerned.

EAE was induced with 200 micrograms of PLP (proeolipid protein) 139–151, PLP 178–191 or MBP (myelin basic protein) 87–106, emulsified in IFA supplemented with 200 micrograms of *Mycobacterium tuberculosis* and *M. butyricum* 8:1 and given subcutaneously (s.c.) on days 0 and 7. Immediately after this "immunisation" and 48 hours later, mice received 200 nanograms of *Bordetella pertussis* toxin (intraperitoneally) in PBS (protein baseline serum). Relapse was defined as a weight loss and clinical worsening was characterised by at

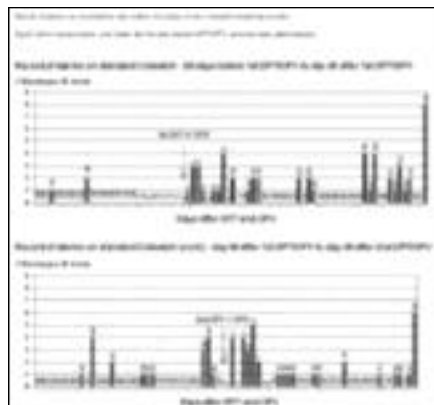


Figure 1: This record of alarms in a baby over a period of five-and-a-half months, from October 1987 to March 1988, reveals that the stress-induced breathing pattern did not subside after 21 days following vaccine administration.

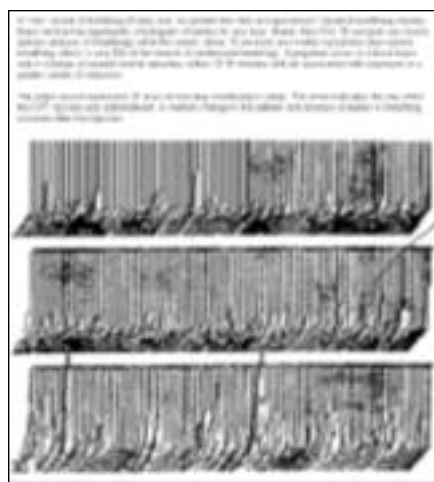


Figure 2: Record of breathing in the form of histograms stacked up at an angle.

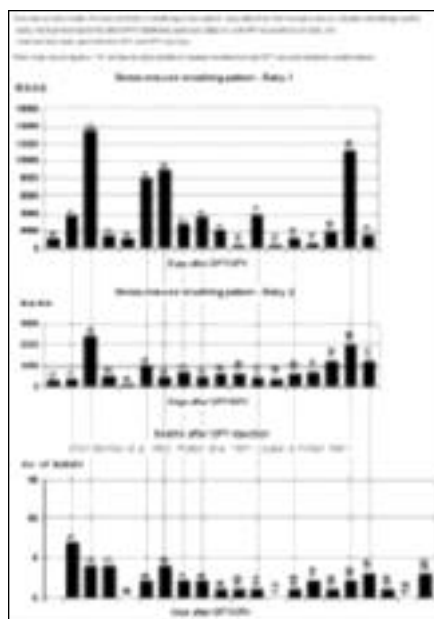


Figure 3: Record of breathing in the form of vertical bars.

least one full-grade clinical score after stable recovery, indicated by weight gain and at least one full clinical score.

Without going into great detail, strong proliferation to the PLP 178–191 peptide used to induce disease was detected as early as day 4 after "immunisation", reaching a peak by days 9–11. At the time of remission, days 15–16, a considerable decrease in proliferative capacity of lymph node cells was detected. IFN-gamma (interferon gamma) production followed the same pattern; some variability was observed between individual mice, but a relatively high concentration was measured during the first 11 days, decreasing thereafter. The highest concentration of IFN-gamma was measured at the time of disease onset, on day 11. The response to PLP 178–191 gradually waned and was lowest at day 17, which in almost all mice is a silent period of the disease. Days 22–25 were characterised by an increase in IFN-gamma production again: this is the time point which, in most mice, precedes detectable relapse.

Equally interesting are Takacs et al.'s immunological time dynamics from days 42 to 48, as established by our monitoring of stress response to vaccination in babies. These are the days with increased stress level in breathing and increased numbers of deaths after vaccination. The weight loss/weight gain dynamics accompanying the above immunological challenge is equally relevant to babies after vaccination.

Leif's and my studies confirmed the validity of Hans Selye's concept of non-specific (or general adaptation) stress syndrome as a characteristic but non-specific response in mammals to any noxious substance or insult or injury of any kind (Selye, 1978). However, since our recording of breathing was done with a non-touch medical technology (Cotwatch had a sensor pad positioned under the mattress and nothing was attached to the body of the monitored person or an animal), we could record longitudinally for long periods of time (hour-by-hour or day-by-day recording of stress dynamics in breathing), while Selye studied the dynamics of adrenocortical activity and had to perform invasive blood tests which limited the density of his record. His research only demonstrated the dynamics of stress response in very general terms as an alarm reaction (48 hours after the insult), a stage of resistance (an undetermined number of days after the first 48 hours) and a stage of exhaustion (another alarm-like reaction) following the stage of resistance (of undetermined duration) approximately corresponding to the 16th day. Our much more detailed recording of

stress response established that the alarm reaction is biphasic and includes two flare-ups of stressed breathing, one on day 2 and another between days 5 and 7, then followed by about seven days corresponding to the stage of resistance, and the increased stress level around day 16 representing the stage of exhaustion.

Vaccination and cot deaths

Figure 5 represents tabulation of raw data on deaths after DPT and polio vaccination published by Mitchell et al. (1995). These New Zealand authors concluded that "there was a reduced chance of SIDS [sudden infant death syndrome] in the four-day period after immunisation" and hence that immunisation "may even lower the risk of SIDS" (though also saying that they cannot confidently state it as a certainty).

However, far from showing protection against cot death by vaccination, Mitchell et al.'s data show that all those babies they studied died as a direct consequence of their DPT and OPV vaccination, showing perfect clustering along the critical days. The "reduced" risk of SIDS in the "immunised" group is misleading, because only those who received vaccines on schedule were categorised as "immunised". Obviously this biases this group to be relatively healthier children because a, or the, major reason for vaccines not being given on time, and sometimes not ever again, is the child being unwell, at least when the shots are due, if not constantly. So, ironically, a child who suffered visible adverse effects from previous vaccines is likely to be in the "non-immunised" category in this study, even if he or she received further vaccines.

Generally speaking, the most fundamental error of judgement displayed by cot death researchers is that they do not look at what happened to the babies who succumbed to SIDS, days before they died, and instead they try to identify the elusive entity of "at risk" babies. The pneumographic studies are done without any regard to what happens to babies in the first six months and/or one year or 18 months of life when the initial DPT, Hib and polio vaccines and the first MMR and/or booster vaccines are given.

Vaccinations are mostly ignored in cot death studies. In our experience, the timing of pneumographic studies is determined by the availability of a bed in the overnight study unit rather than by looking at what happened to the baby just before it developed symptoms of stress or started causing alarms on its monitor.

The notion of false alarms, widely used by those who conduct monitoring of babies' breathing, has also delayed the understanding of the situation. Alarms which occurred when the monitored baby did not stop breathing but was breathing

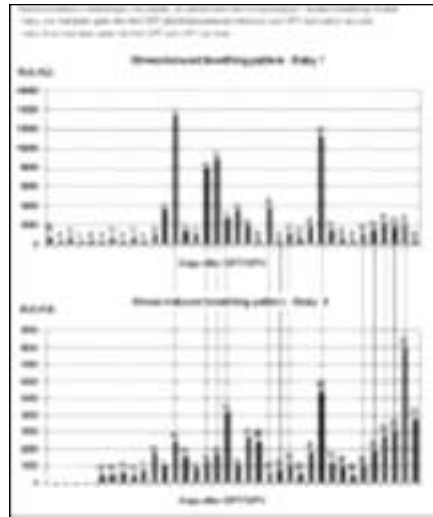


Figure 4: Record of breathing in the form of vertical bars, showing the stress level in each baby before and after vaccination.



Figure 5: Tabulation of data on deaths after DPT and polio vaccination (Mitchell et al.).

vaccination are of interest as well. Even though the authors concluded that their data do not show the causal link, a proper tabulation of their own raw data (figure 6), looking at four groups of babies who died after DPT and polio vaccination, shows the following:

- Group 1 included babies aged 1.5–2.5 months (in the USA, vaccinations start at 6–8 weeks). The majority of these babies died within 8–14 days after the first dose.
- Group 2 included babies aged 2.5–4 months, who died after the second dose of DPT and OPV. The majority died between 15 and 30 days.
- Group 3 included babies aged 4–8 months, who died after the third dose. The majority died more than 31 days after vaccination.
- Group 4 included babies who died aged 8–12 months. These are the residue of delayed deaths after the third dose.

Far from showing no evidence of the causal link with the administration of DPT and OPV vaccines, the tabulated raw data

by Griffin et al. show three important observed phenomena:

1. Younger babies died earlier than older, bigger babies who took longer to die.
2. Sensitisation:

there was increased immunological reaction (anaphylaxis) after subsequent doses of vaccines.

3. Increased numbers of deaths with the increasing interval from vaccination: delayed reactions, which are a rule rather than an exception.

Interestingly, Torch (1982, 1986) independently also made the same observation as Leif Karlson and I: an increasing number of deaths with the increasing interval from the vaccine administration, increasing number of injections and increasing age. Torch (1982) wrote: "Preliminary data on the first 70 cases studied shows that 2/3 had

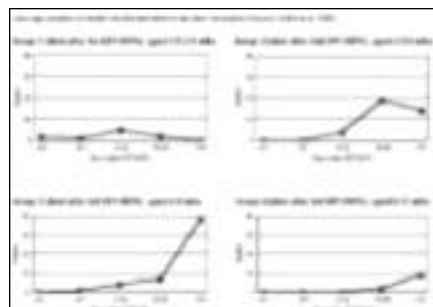


Figure 6: Tabulation of data from four groups of babies who died after DPT and polio vaccinations (Griffin et al.).

been immunized within 21 days prior to death... In the DPT SIDS group 6.5% died within 12 hours of inoculation, 13% within 24 hours, 26% within 3 days, and 37%, 61% and 70% within 1, 2 and 3 weeks respectively. Significant SIDS clustering occurred within the first 2 to 3 weeks of DTP #1, 2, 3 or 4. The age range in the DTP group was 59 days to 3 years..."

One of many points I am making here is that the recipients of a vaccine such as DPT or OPV may react for more than 21 days after the vaccines are administered, this being additional information to that published by Innis (2004). Innis puts emphasis on the period of under 21 days from vaccination as a risk period for the onset of symptoms that can lead to allegations of child abuse, based on the 22 cases that he has analysed to date.

Vaccines, such as that for pertussis, are actually used to induce so-called experimental allergic encephalomyelitis (Levine et al., 1966; Levine and Sowinski, 1979; Steinman et al., 1982; and many others). Steinman et al. described an animal model for pertussis vaccination encephalopathy. They vaccinated mice with the heat-killed *Bordetella pertussis* vaccine combined with bovine serum albumin (BSA). They concluded that neuropathology in their mouse model resembled that of human cases in which death occurred after DPT vaccination: diffuse vascular congestion and parenchymal haemorrhage in both the cortex and white matter. Cortical neurons showed ischaemic changes, and areas of hypercellularity were evident in the meninges.

B. pertussis has a wide range of physiological effects including increased IgE production, increased sensitivity to anaphylactic shock, lymphocytosis and hyperinsulinaemia. Its ability to induce increased vascular permeability may account for the tendency to produce haemorrhages. The relevance of the murine [i.e., mouse-related] model of pertussis vaccine encephalopathy is demonstrated by most babies being exposed to cow's milk (even in breast-fed babies) due to a pre-existing anti-BSA antibody. This sensitisation to BSA may lead to a similar chain of events following pertussis vaccination in genetically susceptible human babies.

When babies were only given four vaccines at one session (DPT and OPV), they developed the so-called minimal pathology: petechial (spot-like) bleeding into the thymus, pericardium, lungs and other organs and their deaths were classified as SIDS (which should stand for "sudden immunisation death syndrome"). Such pathology was considered insufficient to cause death, even though it was obviously sufficient, considering that tens of thousands of babies have died this way. According to Hess (1920) and many others, one of the symptoms of acute scurvy is petechial haemorrhage. Why consider scurvy in post-vaccinal death?

Vaccines are a cocktail of toxic substances such as formaldehyde (interestingly, when Selye discovered nonspecific stress syndrome, the first "noxious substance" that he injected into his laboratory rats was formaldehyde), aluminium phosphate and aluminium hydroxide, mercury compounds (thimerosal, merthiolate, containing up to 49% mercury), phenol, coolant (propylene glycol), peanut oil, and of course foreign proteins (antigens), viruses and bacteria or their protein envelopes (such as pertussigen, an active toxic ingredient in all pertussis vaccines, whether whole cell or acellular), to mention just a few of the most common, standard ingredients in a variety of vaccines.

Vaccination and shaken baby syndrome

As Dr Innis repeatedly stated in his comments to a variety of *BMJ* articles on shaken baby syndrome (SBS), all of the SBS cases he studied were vaccinated within 21 days of the appearance of symptoms of SBS or death. I second this with a slightly qualified statement that among some 70-odd cases of SBS for which I have prepared a report, only two were cases of birth injury and were unvaccinated. Also, a few of the SBS babies died more than 21 days after their last vaccinations. Indeed, days 42 to 48 after vaccination represent important critical days with increasing numbers of deaths (as discussed above).

Most of those who have been involved in the study of SIDS or SBS, including those who have participated in the present and very much needed *BMJ.com* cathartic debate on SBS, have been rather shy or silent about the administered vaccines, even though those vaccine injections are, as a rule, the only documented facts. The act of shaking is undocumented and it is indeed (as Dr Innis correctly states) a little more than a figment of bizarre imagination

by the accusing doctors, child protection agencies and police.

Some responders in this debate have questioned whether doctors are out to victimise innocent carers. The simple answer is that they are. As pointed out by Kirschner and Stein (1985): "...the treating physicians in the emergency room mistook life-threatening illness or postmortem artifacts for inflicted injury... Although the histories related by the parents in the emergency room were in all cases truthful and consistent with the results of physical examinations of the child, the involved physicians failed to make a correct

Some responders in this debate have questioned whether doctors are out to victimise innocent carers. The simple answer is that they are.

diagnosis. Not only lack of experience with severe childhood illness and death but also an attitude of suspicion and/or hostility probably contributed to these misdiagnoses."

So what are the causes and mechanisms of what is considered the pathognomic triad of symptoms by the proponents of SBS, such as subdural and retinal haemorrhages and broken bones?

As I wrote in my previous papers on this subject (*J ACNEM* 2002; *bmj.com* Rapid Responses, 2 April 2004; and elsewhere), the whole idea of subdural haematomas and bizarre bone fractures as a result of child abuse was started by Caffey in 1946. He considered fractures in the long bones as a complication of the infantile subdural haematoma associated with the fractures of the cranium. Even though his own illustrations show what is generally considered typical scurvy fractures, he denied any "Roentgen signs of scurvy". Caffey (1946), without going into any more detail, concluded: "The fractures appear to be of traumatic origin but the traumatic episodes and the causal mechanism remain obscure." It is difficult to understand why such classical scurvy fractures as shown in his own photographs were misinterpreted. However, Caffey admitted in his 1965 article, "Significance of the history in the diagnosis of traumatic injury in children", that "it is still a wonder to me that Ross Golden welcomed me, a pediatrician without either formal or informal training or experience in radiology, into his department of traditionally and highly trained expert radiologists". Indeed, why?

The fact remains that Caffey made a mess of things which will take years to rectify. The sooner the rectification begins, the better not only for all those thousands of victims of Caffey's obvious ignorance and closedmindedness but also for those formally

trained radiologists who blindly followed misinterpretations of formally untrained Caffey. Moreover, Silverman (1965) attested to Caffey's close-mindedness when he wrote about Caffey: "A classic example of his attitude...occurred at the end of a hot discussion at an 11 o'clock conference at Babies Hospital...when he was heard to remark to someone with whom he had been debating a point, 'I wouldn't believe it even if you proved it to me'."

Hiller (1972), a formally trained Australian radiologist, demonstrated that Caffey's bizarre fractures are in fact caused by scurvy, although he did not explain what actually caused scurvy in the affected babies.

It was Hess (1920) who pointed out in his elegant, almost 300-page tome on scurvy, which was much ahead of its time, the inadequacies of "antiscorbutic" vitamin (vitamin C) content of the usual infant food.

Later on, Pekarek and Rezabek (1959) demonstrated that the administration of DPT vaccine to rats caused them to develop acute scurvy which rectified itself within 24 hours.

However, human babies do not have the advantage the rats have of being able to produce their own vitamin C within their bodies; humans and other primates, fruit bats and guinea pigs, to mention the most important examples, do not produce their own vitamin C and depend on their food having adequate content of this important, essential vitamin.

When human babies are given the same DPT vaccine as Pekarek and Rezabek's rats, they develop acute scurvy which does not rectify itself unless the babies are given sufficiently large amounts of vitamin C. This, of course, never happens because when babies with vaccine reactions are admitted to hospitals they are given antibiotics instead, further aggravating their vitamin C deficiency.

Scurvy affects all systems in the body. It causes depletion of collagen, resulting in vascular wall fragility, blood clotting and other haematological derangements resulting in bruising; it causes brain, retinal and other organ bleeding and many other malfunctions of all systems of the body, including derangement of the central control of temperature, blood pressure, etc.

Injecting foreign antigens (and other proteins) directly into the bloodstream causes immunological derangements—among others, the reversal of T4 and T8 cells ratio (Jefferys, 2001), which results in the whole cascade of untoward events resulting in death. I am surprised that any babies survive the intense vaccination programs they are subjected to these days. Others have mentioned haemophagocytic lymphohistiocytosis (HLH) as the syndrome which is accompanied by the same symptoms as SBS, without going into details as to what actually causes HLH.

New diseases for old

Medicine is known for repeatedly introducing new names for old diseases. It is probably due to the well-known failure of medical researchers to study medical literature (yes, I've heard American medicos bragging in court that they don't study "that stuff", meaning medical research, and in particular the foreign journals; as a matter of interest, they considered *BMJ* not worthy

of their scientific curiosity). This situation is relevant to the study of subdural and retinal haemorrhages of SBS.

Sparacio et al. (1971) described acute subdural haematoma in infancy. They described six cases in infants aged three months, 10 months, one year, 10 months, six months and nine months, of which two had a documented fall while the rest did not.

Hart and Earle (1975) described haemorrhagic and perivenous encephalitis in a clinical-pathological review of 38 cases. They wrote that haemorrhagic leucoencephalitis (AHL) and post-infectious perivenous encephalitis (PVS) associated with childhood mumps, measles, chickenpox and vaccination are important diseases of the central nervous system.

Graham et al. (1979) described acute haemorrhagic (also known as necrotising) leucoencephalitis as a complication of the generalised Schwartzman reaction which may occur after sensitisation (anaphylaxis) to drugs, such as sulphonamides and para-amino salicylic acid, and which has also followed pertussis vaccination and the administration of the antitetanus serum.

Levin et al. (1983) described haemorrhagic shock and encephalopathy as a new syndrome with a high mortality in young children. Interestingly, the children from whom polio virus was isolated had all been recently vaccinated. This means that other cases could have been vaccinated longer than a few days before developing symptoms of haemorrhagic shock.

In the 1970s and 1980s, a number of authors described so-called haemophagocytic syndrome or lymphohistiocytosis syndrome. The symptoms in haemorrhagic shock and encephalopathy and HLH are very similar: general feeling of malaise, fever, listlessness and vomiting, pallor, tachycardia, tachypnoea, convulsions, low blood pressure, glove and sock syndrome (hot body and cold extremities), distended abdomen, enlarged liver, tense fontanelle, hypotonia, watery, blood-stained diarrhoea, haematemesis, liquid unclotting blood (bleeding from

venipuncture sites), deranged coagulation with deranged prothrombin and thromboplastin time, very low fibrinogen and fibrin degradation products very elevated, indicating severe disseminated intravascular coagulation. Other characteristic findings are severe metabolic acidosis (pH less than 7.35 or even less than 7), low bicarbonate, base deficit with compensatory respiratory alkalosis, impaired renal function, raised plasma urea and creatinine and especially hyperglycaemia, indicating central diabetes insipidus, cerebral oedema and internal haemorrhaging into the brain, retina, lungs and other organs, and diffuse macular cutaneous haemorrhages. All organs may be infiltrated with lymphocytes and histiocytes. At necropsy, the brain is oedematous, soft and virtually liquid. More severe cases have meningeal and perivascular infiltration of lymphoid cells in the brain.

Akima and Sumi (1984) described a number of cases of babies aged six months, four months, four-and-a-half months (readmitted at six-and-a-half months and died 11 days after admission), five months (readmitted at eight months and died two months later), six weeks of age with recurrence of symptoms at four-and-a-half

Injecting foreign antigens (and other proteins) directly into the bloodstream causes immunological derangements—among others, the reversal of T4 and T8 cells ratio, which can result in a cascade of untoward events resulting in death.

months of age (died at five-and-a-half months) and seven weeks (died four days after admission to hospital). All cases clearly developed their symptoms after vaccination, based on their ages at the first admission and the time of readmission.

Some authors have called HLH a familial disease; however, this definition was a reflection of the familial habit of vaccinating all children, rather than some special familial genetic predisposition other than predisposition to react violently to vaccines (Henter and Elinder, 1991).

Liao and Thompson (1997) described retinal haemorrhages as ophthalmic manifestations of virus-induced haemophagocytic syndrome.

Henter and Elinder (1992) described cerebromeningeal haemophagocytic lymphohistiocytosis as an immunological disorder, and Sperling (1997) described it as a "runaway" immune system.

Rosen (1997) quoted a number of vaccines (vaccinia, polio, measles and BCG) as the causal agents in HLH, and described the disease as a severe, combined immunodeficiency.

Comans-Bitter et al. (1997) described immunotyping of blood lymphocytes in childhood to be used as a yardstick in the diagnosis of haematological and immunological disorders.

Bonilla and Oettgen (1997) analysed the above article and wrote that T cells, B cells and natural killer (NK) cells interact with each other and with a diverse array of "accessory cells", such as monocyte-derived cells, to generate an immune response. T cells may be identified by the CD3 marker associated with the antigen receptor and are further divided into two populations: CD4+ and CD8+.

CD4+ T cells (also known as "cytotoxic" or "suppressor" cells) execute important effector functions such as the lysis of infected host cells (part of the cellular immune response). After interaction with CD4+ T cells, B cells give rise to plasma cells which produce antibodies (the humoral immune response). The NK cells are important in the early phases of immune responses to viruses and malignancy.

Since vaccines derange these elements of the immune system, it is not difficult to understand why they are implicated as causal

agents in all those modern ills of children, such as asthma and allergies, a number of cancers, gastrointestinal problems, autism and other behavioural problems to mention just a few so-called new diseases.

In summary, there is a wealth of scientific data to demonstrate that vaccines cause serious derangements of all systems of the body, which result in serious injuries, including deaths—and in babies in particular—being misinterpreted as being caused by inflicted trauma. ∞

About the Author:

Viera Scheibner, PhD, is a retired principal research scientist with a doctorate in natural sciences. During her distinguished career she has written three books and had over 90 papers published in refereed scientific journals. She has been researching vaccines and vaccinations since the early 1980s and is the author of *Vaccination: 100 Years of Orthodox Research Shows that Vaccines Represent a Medical Assault on the System* (1993; reviewed in NEXUS 2/16) and *Behavioural Problems in Childhood* (2000; reviewed in 7/05).

Dr Scheibner's article on the dynamics of critical days was first published in the *Journal of the Australasian College of Nutritional & Environmental Medicine* (J ACNEM) 23(3):1-5, December 2004.

Previous articles by Dr Scheibner on vaccines and vaccinations have

been published in NEXUS: "Adverse Effects of Adjuvants in Vaccines" (NEXUS 8/01-02), "Shaken Baby Syndrome" (5/05); "Brain-eating Bugs" (3/03), and (with Leif Karlsson) "Cot Deaths Linked to Vaccinations" (2/05).

Dr Scheibner is often asked by lawyers to provide expert reports for vaccine-damage court cases, and she regularly conducts lectures. She was a speaker at the 2005 NEXUS Conference in Brisbane in September.

Dr Scheibner can be contacted by mail at 178 Govetts Leap Road, Blackheath, NSW 2785, Australia, by telephone on +61 (0)2 4787 8203 or by fax on +61 (0)2 4787 8988. She is happy to provide additional references for this article as well as accompanying diagrams on request.

There is a wealth of scientific data to demonstrate that vaccines cause serious derangements of all systems of the body, which result in serious injuries, including deaths—and in babies in particular—being misinterpreted as being caused by inflicted trauma.

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Continued on page 76

THE MISSING CHAMBERS OF THE GREAT PYRAMID

*A new theory born
of geometry,
photographic
evidence, science
and 3-D graphic
constructions
suggests that a
second, mirror-
image set of
chambers and
passageways exists
within the Great
Pyramid.*

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Bimmini Special Effects Studios

Email: james@bimmini.com
Website:

<http://www.bimmini.com/pyramid.htm>

THE HIDDEN SYMMETRY

The Great Pyramid of Giza stands alone as an enigma in time, and this incredible structure has long defied explanation. Much has been written by scholars, mathematicians, archaeologists, occultists and religious followers alike, adding layer after layer of mystery, speculation and theory to the only remaining wonder of the world. The common explanation is that it is merely a tomb belonging to the Egyptian Pharaoh Khufu, although this is only attributed to a single cartouche high up in one of the so-called "relieving chambers".

Over the past 20 years I have studied many theories and, in doing so, built up a large library of information, both rare and mainstream, allowing me to carefully weigh the evidence so as to extract the elements which I felt were the most important. My idea is born from basic geometry, photographic evidence, scientific fact and a sound knowledge of three-dimensional construction. The theory I will present here is one which I have not seen explored in any documentation or book prior to this writing. It is my intent to prove the existence of a second, mirror-image set of chambers and passageways inside the Great Pyramid of Giza. [Figure 1]

The duplicity of the internal chambers first struck me while I was practising basic geometry on paper with a conventional compass and ruler. Starting by halving the base length, I made this the radius for a circle. Placing a circle at each of the points, I then made a cross in the centre of each of the two bottom circles at 90 degrees to the angle of the sides of the triangle. [Figure 2]

This gave me the building blocks of a whole new idea. I believe that everything in life has meaning or purpose, and that everything happens for a reason. With that in mind, I wondered what would happen if I connected the centre points of the circles with the opposite circumference. This generated what I have come to term the "Infinite Star". Suddenly I realised that here was also a direct representation of the angles of the ascending and descending passageways of the Great Pyramid. I realised that this shape could be repeated and enlarged, creating infinite pyramids and infinite stars. The other shape which appears is, of course, the pentagram. [Figure 3]

I was fortunate to come across the original plan for Washington, DC, and the Pentagon, designed by Pierre-Charles L'Enfant, a French Freemason who was well acquainted with Benjamin Franklin at the time. On it, you can clearly see the Infinite Star and the Masonic Square. [Figure 4]

The next thing was to overlay a copy of the internal chambers of the Great Pyramid over my geometry, and it proved to be a perfect match. But something was missing. The more I looked at it, the more I began to wonder: where is the rest of it? The Great Pyramid is a wonder of mathematical design, and yet in the same sense it contains passageways and chambers which are not symmetrical—or are they?

I use Photoshop a lot in my work and I decided it was time to see what would happen if I mirrored the chambers. To my astonishment, the missing symmetry suddenly jumped out at me like a startled rabbit from a magician's hat.

The strange thing was that the so-called "air shafts" now lined up, as though pointing to something. I laid this image on top and found that everything lined up, including the shafts. My theory of the Master Plan is presented diagrammatically [page 37, top right]. The units of measure are arbitrary, as long as you keep the 51°, 51° and 14° angles. The circles have a radius of half the base, and you will find four duplicate triangles and one large one in the design, all with exactly the same repeating geometry. By overlaying a

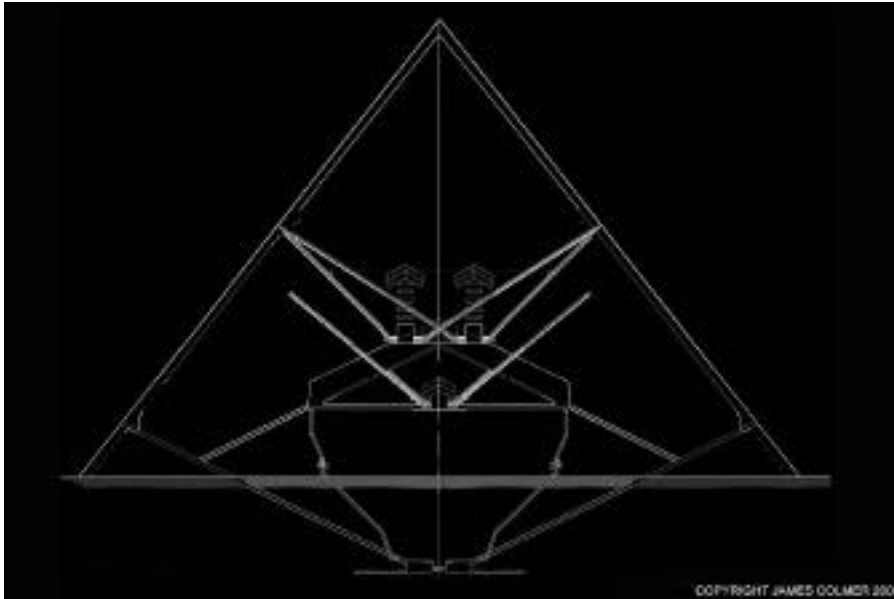


Figure 1

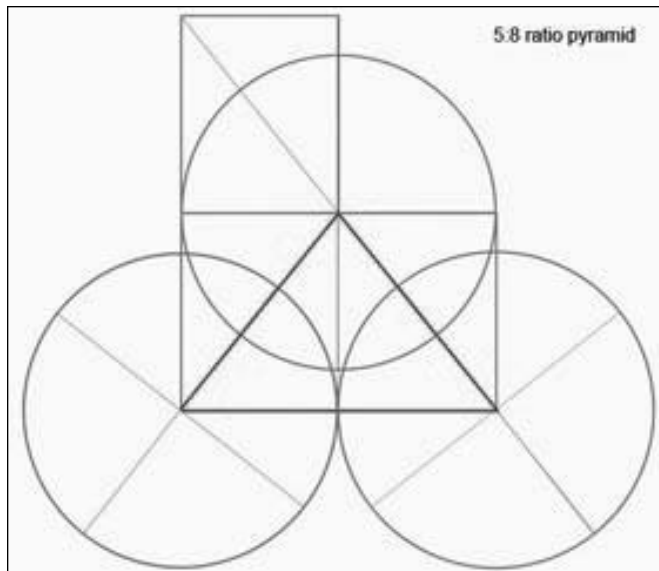


Figure 2

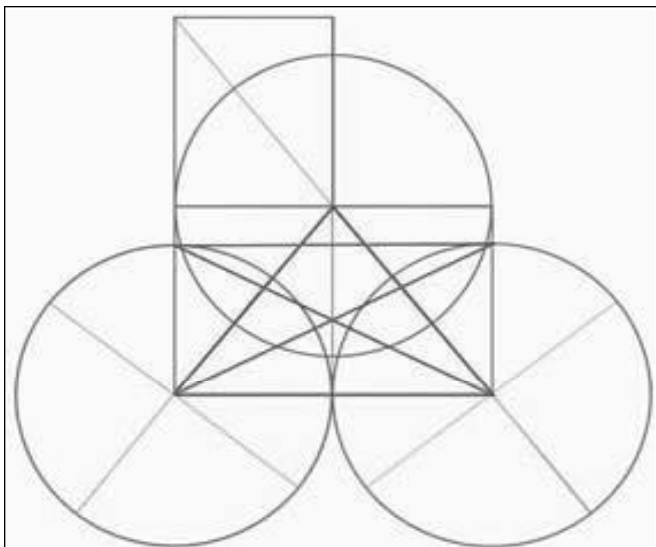


Figure 3

"mirrored" layout of the chambers of the Great Pyramid, you can see the remarkable correlation.

I have long been a supporter of Robert Bauval and Graham Hancock's Orion theory, as it fits with my notion that the Pyramid was much more than just a tomb for a dead king. If you are familiar with their books, you will know that they suggest these shafts point to specific stars and constellations, and that the Great Pyramid is a kind of precessional "clock". I always believed deep down it could be a kind of Stargate for the Pharaohs to ascend to another world.

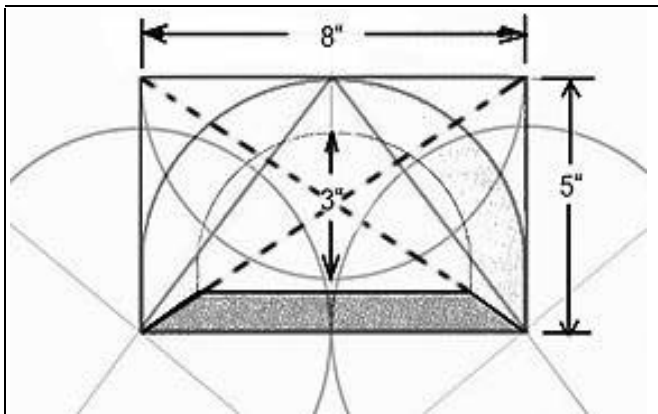
I could not ignore, however, the simplicity of what was unfolding before me. But wait a minute: how could there be a second set of passageways? Surely they would bump into each other, unless of course they were offset somehow.

Immediately I rushed to my book collection to find a front view of the layout of the chambers, and confirmed that they were indeed offset. This didn't really prove anything, because in two dimensions it still looked like the chambers bumped into each other. This meant I had to go to three dimensions. Not being completely literate in 3-D programs, I decided to use Bryce, a very easy and user-friendly program which gave me enough information to prove a point. By this time, I was getting excited and wanted to see hard evidence.

The result was amazing. I could now see how it was possible for an identical but mirrored set of chambers and passageways to exist inside the Great Pyramid. I took it one step further and rendered it transparent to show the location of the coffer. To my surprise, it was the only object which lined up on the centreline of the structure. Now, here was something really interesting. It appeared as though I was looking at a complex machine which appeared to have cooling fins like an amplifier and casings for positive and negative batteries. We already know that everything has a positive and negative aspect. Male and female, light and dark, *yin* and *yang*. I could now see why the chambers we already know of are aligned to magnetic north. This of course means that the other must be aligned due south, making a positive and negative circuit. [See diagrams on page 40.]



Figure 4



The Boss or Great Seal – the Key

The key to the Grand Design is located conveniently but cryptically in the boss on the granite leaf at the entry to the antechamber. This cypher I believe was left behind as a marker or a kind of measure of the Pyramid and its dimensions. By deciphering the key, one could find the hidden geometry and discover the hidden chambers.

The Missing Hole in the King's Chamber

It follows that if there was once a connection between these two power cells, then you would expect to find some sort of opening at the end of the coffer in the wall or floor. Looking at an original photo taken around 1910 by the Edgar brothers, I discovered that in fact there was such an opening. The photo shows the hole visible on the floor to the right of the coffer [page 41, top]. In the present-day photos, however, it has mysteriously disappeared, and the coffer itself has also been strangely cemented in place [page 41, bottom].

I remember the words of Ed Leedskalnin, the man who built Coral Castle in Florida. He once stated that he had re-discovered the secrets of the construction methods used to build the Pyramids. He went on to explain that "everything on this Earth is made up of north and south pole magnets".

Is this truly an ancient power cell or generator of some kind of energy like hydrogen?

The Lost Ark and White Powder Gold

Many people, like myself, believe that the Ark of the Covenant was once housed inside the coffer of the King's Chamber. In order to confirm the possibility of this, I researched the original dimensions of both the Ark and the space inside the coffer, converted them to centimetres and found they fitted perfectly.

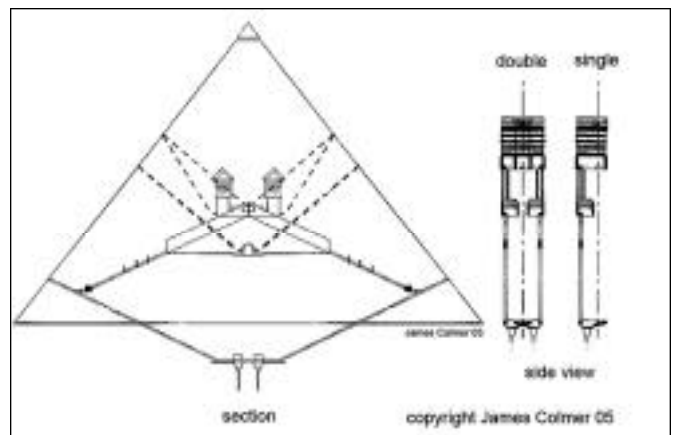
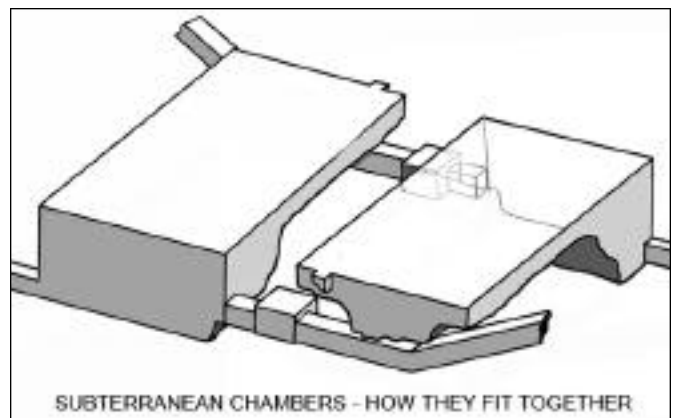
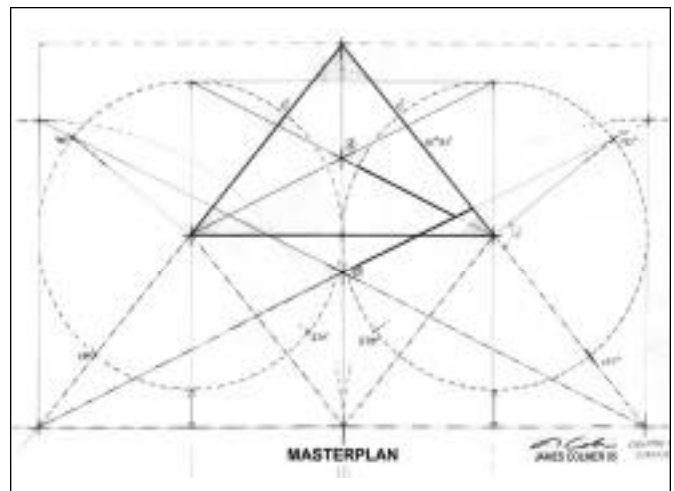
There was about a 3-mm gap each side of the Ark, and the 43 cm at each end could easily house the rings and device for lifting it in and out. Note that space is provided for the rings at the ends (not sides) of the Ark, so that the Ark would then be presented properly when carried. The extra height allows for the two cherubim or terminals on top of the Ark to fit inside the coffer.

• Coffin Internal Dimensions

L = 1983 mm
W = 681 mm
H = 874 mm

• Ark Dimensions (approx.)

2.5 x 1.5 x 1.5 biblical cubits
L = 1125 mm
W = 675 mm
H = 675 mm

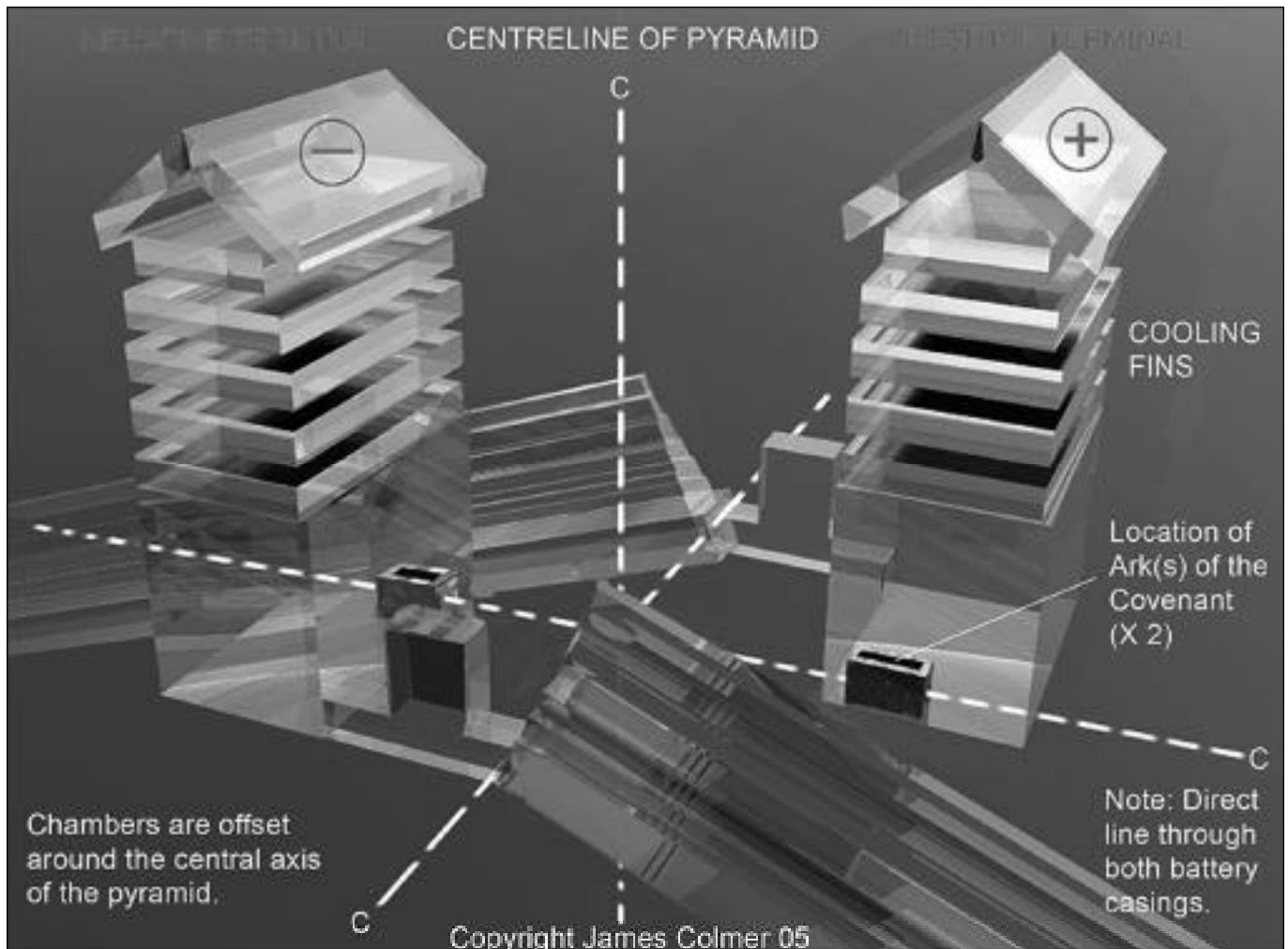


If it is true and there are two sets of chambers, then it stands to reason that there could have been two Arks (Arcs). The one we know to be missing must therefore be the one we read about in the biblical stories of Moses at Mount Horub.

In his fascinating book *Lost Secrets of the Sacred Ark*, Laurence Gardner explains many unknown things about the Ark and its power-generating ability. I cannot do justice to this book in a few sentences, but essentially it outlines the capability of the Ark to generate a powerful spark between the two gold cherubs, above the so-called "mercy seat".

This "Arc" would transform gold into the mysterious substance "MFKTZ", or white powder gold. Sir William Flinders Petrie found many tonnes of a strange white powder when he discovered the temple at Mount Horub.

One thing that also struck me was that Gardner referred to the



3-D graphic of the proposed identical but mirrored King's chambers and passageways, showing the location of the two coffers.

existence of a MFKTZ "field". He suggested that if two of these fields interacted, perhaps such interaction would open an interdimensional doorway between two worlds. Here I was back at my Stargate theory.

The strange property of white powder gold, for those of you not familiar with its method of production, is its ability to disappear and re-appear during the process.

This has led scientists to speculate that it is actually phasing in and out of a different dimension. It is also used in the production of superconductors due to its ability to lose and gain weight (i.e., it

has antigravitational properties).

Let us ponder for a moment the discovery's ramifications—scientific, religious and historical. What would happen if this artefact were found? It seems apparent from reading the Bible description of the construction of the Ark and its altar pieces that an important element was the shielding of it, both by insulators and a special cloth with gold rings. A breastplate of gold was also fashioned for whomever approached it, and people were warned to take off their shoes lest they be killed. This was clearly to earth the person against electric shock. The Ark, if not handled with caution, could be a deadly source of electrical power even today.

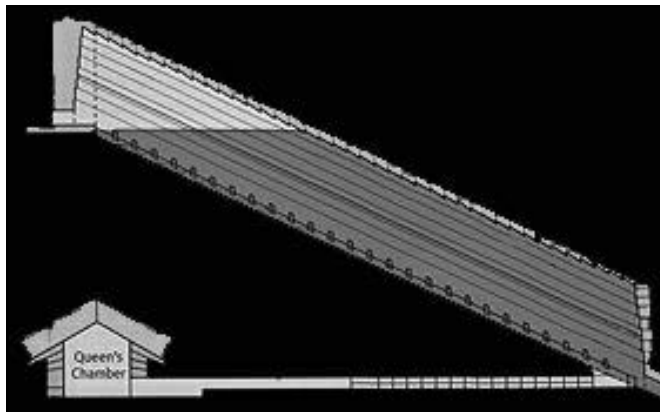
Structure and Sonic Properties

Another interesting and supportive piece of information is that different types of stone were used in the construction of the Great Pyramid.

Most of the structure is built from limestone, which is primarily made up of quartz. The King's Chamber, however, is insulated with red granite. If indeed there was an energy or heat being generated inside this chamber, it would be no problem as granite can withstand temperatures of over 2,000 degrees Fahrenheit.

Granite is also used in sound production to reduce vibration and resonance. Multiple separated layers of granite (as in the relieving chambers) can be used to absorb seismic vibration which is harmful to sound production.

While we are on the topic of sound, it is interesting to note that



Cross-section of the Queen's Chamber and the Grand Gallery.

the Grand Gallery seems to be tunable, via its stepped ceiling construction, to four octaves.

The antechamber before the King's Chamber, with its portcullis grooves and granite leaf, is reminiscent of a giant reed for tuning the cavity.

In musical terms, the King's Chamber resonates at 740 Hz = F sharp. The coffer resonates at 440 Hz = A.

In music, pitch is the perception of the frequency of a note. For example, the A above middle C is nowadays set at 440 Hz (often written as "A = 440 Hz", and known as "concert pitch"). Pitch is often cited as one of the fundamental aspects of music.

If you've ever filled a series of bottles with water at different levels and used them as an instrument, you can understand the principles behind tuning the Gallery.

Perhaps the Pyramid is a giant crystal set, capable of receiving signals from far-off planets.

Tuning the Grand Gallery

The ceiling of the Gallery has a total of 40 incremental tuning steps to measure water height and frequency. Dividing the chamber into two, there are 20 ceiling corbels or notches plus eight steps each end, making two sets of 28, and there are also 28 ramp holes. This equates to four sets of seven notes or frequencies, remembering that the eighth note in an octave is actually the first note of the second.

Water rising in the Gallery fills the centre pit at a higher level, which would create a greater pressure behind an object designed to be raised up and down the Gallery. The ramp holes may have housed rollers and guides, and the wall grooves reflect a linear movement as they are relative to the angle of the ramp.

Reports have also been made by tourists in the subterranean chamber that they can clearly hear the unmistakable sound of the coffer being struck by guides, coming down through the ceiling. This seems to point to, and certainly there is room for, a vertical shaft running directly down the centre of the Pyramid.

I believe that, as a part of the system of the Great Pyramid, salt-water was pumped up from the subterranean chamber, hence the eroded, unfinished appearance and the presence of salt on the walls up to the level of the Queen's Chamber.

In 1987, a Japanese team using sound waves to scan the inside the Pyramid found cavities behind the wall in the Queen's Chamber, precisely at the point in my 3-D image where the two are very close together. However, no further investigation seems to have been allowed by the Egyptian authorities into the matter.

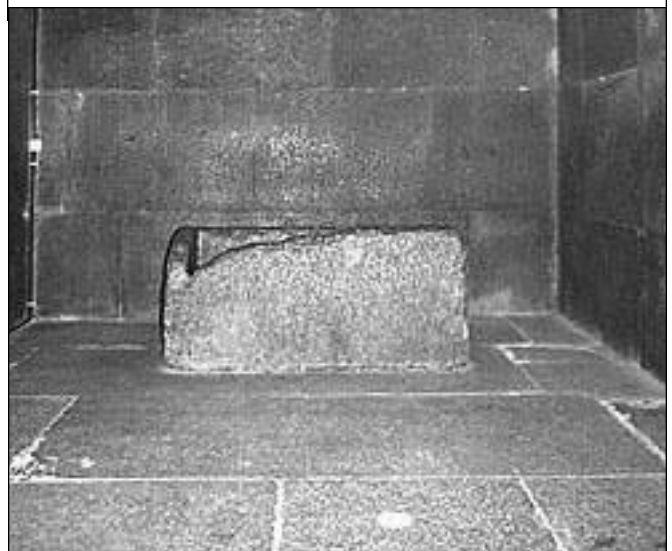
Piezoelectricity

A piezoelectric material is defined as a material that generates an electric charge when mechanically deformed. Conversely, when an external electric field is applied to a piezoelectric material, it will mechanically deform. An example of this is quartz, which is one of the main constituents of limestone and granite.

Piezoelectric induction also creates frequencies. Quartz resonates at 32,768 kHz, which is a multiple of 2, a number sequence also found in computers, e.g., 2, 4, 6, 8, 16, 32, 64, 128, 256, 512, 1,024, 2,048, 4,096, 8,192, 16,384, 32,768, making it a binary crystal. Could this be the reason for the choice of material in the Great Pyramid?

In conclusion, I believe that the Great Pyramid was created, as Edgar Cayce suggests, over 12,000 years ago by the inhabitants of the lost Atlantean continent, and the Egyptians over many centuries tried and failed to copy its perfection.

Whatever it is or was, one thing is certain: the Great Pyramid is certainly no tomb. ∞



About the Author:

James Colmer was born in England in 1967 and holds a BA in Fine Art. He migrated to Australia in 1975, living in Adelaide for 20 years before settling on Queensland's Gold Coast in 1994, where he played a key role as a consultant to the theme park industry. He has worked on over 120 projects including the giant kewpie dolls featured in the opening ceremony of the Sydney 2000 Olympic Games. His "day job" is in feature films, originally as a creature effects artist and now as a concept artist/illustrator. He is the founder and director of Bimmini Special Effects Studios.

James's interests have always revolved around the unexplained, extraterrestrials and Egyptian culture, especially the Great Pyramid mysteries, and he has a library of over 500 esoteric books. He has also had a long-term interest in Ed Leedskalnin's construction work at Coral Castle, Florida, and Bruce Cathie's theories on grid harmonics. Over the past seven years, James has been developing a screenplay based on Bruce Cathie's life and work, entitled *Antigravity*, which is now moving towards production. His goal is to become a film director, as he believes the only way to get information to the people is via the mass media.

James Colmer can be contacted by email at james@bimmini.com or via his website at <http://www.bimmini.com>. Note that the information and images in this article and on his website are copyright © James Colmer 2005.

"STATIC ELECTRICITY" MISCONCEPTIONS

by William J. Beaty © 2005

Some elementary science textbooks contain subtle errors which pose barriers to students' understanding. "Static electricity" is one subject which is rife with errors. Since the errors in textbooks seem to act like "viruses" which can "infect" our minds, I hope that the following discussion will act as a sort of "antivirus" (grin!). It should help those who read this webpage, and with luck my article might utilise some of the same rumour-dynamics as the viruses. These ideas might take off and spread through the elementary education population and "immunise" large numbers of people against these particular misconceptions.

Electrostatics: not "staticness"

"Static electricity" is not electricity which is static. Instead, it is a collection of different electrical phenomena, where:

- the amounts of positive and negative electric charge within a material are not perfectly equal.
- voltage is high and current is low.
- electrical forces (attraction and repulsion) are seen to reach across space. Widely spaced objects may attract or repel each other. Hair might stand on end!
- electric fields (as opposed to magnetic fields) become very important (electric fields are also called "electrostatic fields" or "e-fields").

Electrostatics is about *charge* and about the attract-repel forces which electric charge creates. The motion or "staticness" of the charge is irrelevant: after all, the forces are still there, even when the charges start flowing. Charges which are separated or imbalanced can sometimes flow along, yet the "static" effects are undiminished when the current begins. In other words, it is perfectly possible to create *flows* of so-called "static" electricity.

It is very misleading to concentrate on the "staticness" of the charges, as it derails

our explanations and hides many important concepts such as charge separation, the density of imbalanced positive-negative charge, and the presence of voltage fields surrounding the imbalanced charges. These things are important even when the "static electricity" begins moving along as a current.

Electrostatics is not about "staticness". Instead, it's about charge and forces. Imagine if water was explained just as badly as static electricity. In that case, most people would believe in two special kinds of water called "static water" and

Electrostatics is about charge and about the attract-repel forces which electric charge creates.

"current water". We'd wrongly insist that hydrostatics was the study of static water.

In that case, only the hydraulics experts would realise that there's no such thing as "static water": the so-called "static" water is really just pressurised water. The experts would also know that "static water" can even flow along, since pressurised water need not remain still or "static". Hydrostatics still applies to water when it begins to flow. In a similar way, "static electricity" has everything to do with pressurised charge and nothing to do with "electricity at rest".

An imbalance of opposite charges

Here's another problem with the usual "static electricity" concept. First, think about everyday matter. Down inside its atoms, everyday matter contains equal numbers of positive and negative charges (protons and electrons) which are very close together. Are these charges the

"static electricity"? After all, they're static and unmoving, right? They sit there inside each atom. And each individual electron and proton carries a charge of "static electricity". Shouldn't we say that physical matter is partly *made* out of "static electricity"?

But if we say that matter is made out of "static", then where are the sparks and crackling noises? There aren't any. Where is the rising hair? There isn't any. This shows that the "staticness" is not an important factor. Instead, the most important factor is the *balance of opposite charges*.

Inside matter, the positive and negative charges are *close together*, and so their effects cancel out. Even though matter is full of charges which are "static" and unmoving, there is normally no "static electricity" to be seen.

It's about an *imbalance* between opposite charges, not about staticness. Also, the presence of charged particles is not such an important factor, since matter is full of them even when no "static electricity" appears. We need separated, imbalanced particle populations before interesting things start to happen. Just having charged particles

is not enough.

How can we fix the confusion? Easy. Don't call it "static". Instead, call it "charge imbalance". It's the *net electric charge* which is important. Or, put more simply, it is the *separation* between positive and negative particles which is the basis for "static electricity".

When quantities of protons are separated from electrons across a large distance, then we'll get sparks and rising hair. Call this "electric charge", not "static charge," since the imbalance remains the same even when the charges flow along very non-statically.

Whenever these opposite charges in matter are sorted out and separated into groups of positive and negative, then we say that "static electricity" has been generated. What does this have to do with the charges remaining still or static? Nothing!

In fact, if the charge imbalance can be made to flow along, it will still retain all of its unusual characteristics. It will still

attract hair and lint and cause sparks, etc., even while it is flowing. This puts us into the ridiculous situation of talking about "static electricity" which moves!

It's unfortunate that the term "static electricity" has become so widely adopted as the name for these phenomena. If it had been called something else—"imbalanced electricity", for example—it wouldn't be nearly as misleading. It's easy to think about an imbalance which moves or stays still.

But it's impossible to visualise an *unmoving* substance which *flows*. And it's even more unfortunate that textbooks have widely adopted the misleading practice of stating that "static electricity is electricity which is static and unmoving". This is a lie, and is no less a lie when many textbooks say the same thing.

Reality is not determined by majority vote. No matter how many people agree otherwise, the emperor's clothes remain missing.

What we call "static electricity" also has another name: "high voltage". All of the familiar electrostatic phenomena which we encounter in everyday situations always involve voltages above 1,000 volts and ranging up to around 50,000 volts at the most.

If it attracts lint or raises hair, it's definitely over 1,000 volts. Rub a balloon on your head, and you generate tens of thousands of volts! This is *voltage without a current*.

Here's a way to think about it: pure electric current involves a *current with zero voltage*, while pure "electrostatic" phenomena involve *electrical voltages with zero current*. Scuff your feet on a carpet and you create a voltage difference of many thousands of volts between your body and the carpet. Study "static electricity" and you study voltage itself.

It would be wonderful if the term "static electricity" could be removed from the English language and replaced by "high-voltage electricity", or possibly by "separated charge" or "charge imbalance", or "the science of electrostatics".

Also, charge flow and charge imbalance can happen in the same wire at the same time.

Therefore, anyone who believes that "static" and "current" are two types of opposite, mutually exclusive electricity will forever remain hopelessly confused about the true nature of any electrical phenomenon.

Electric circuits

Electric currents are caused by voltage, and the voltage in a circuit is caused by the imbalances of charge which are present on the surface of the metal wires.

"Static electricity" is what makes circuits operate! Without the "static electricity" supplied by batteries or generators, modern electrical devices could not exist. This shouldn't be a big surprise, since voltage and electrostatics are intimately intertwined.

Here's another way to think about it: when you rub some fur on plastic, you generate many thousands of volts, while common batteries only generate a few volts. But both of these create surface charge imbalances. And both create electrostatic attraction and repulsion forces.

Without the "static electricity" supplied by batteries or generators, modern electrical devices could not exist.

It's the electrostatic forces which drive the charges through the wires in a circuit. Electric currents are pumped by "static electricity".

Friction doesn't cause electrification

So, "static electricity" is caused by friction? Wrong! "Static" electricity appears whenever two dissimilar insulating materials are placed into intimate contact and then separated. All that's required is the touching.

Chemical bonds are formed when the surfaces touch; and if the atoms in one surface tend to hold electrons more tightly, that surface will tend to steal charged particles from the other surface immediately as they touch. This causes the surfaces to become oppositely "charged": they acquire imbalances of opposite polarity. One surface now has more electrons than protons, while the other has more protons than electrons. When the surfaces are later separated, the regions of opposite charge imbalance also get

separated. For example, when adhesive tape is placed on an insulating surface and then peeled off, both the tape and the surface will become electrified. No friction is required.

Another example: when a thin material passes between rollers, sometimes the material becomes electrified. The rollers become oppositely electrified. When newspaper passes between rubber rollers in a printing press, the paper becomes electrified and later on this can cause problems with cling and sparking.

This situation in a large newspaper press inspired Robert Van de Graaff to design his famous generator.

Friction is not required. However, if one of the materials is rough or fibrous and does not give a very large footprint of contact area, then the process of rubbing one material upon another can greatly increase the total contact area. Friction may also remove thin layers of oil or oxide, exposing a more pure surface beneath.

The peeling tape does not have to be rubbed in order to generate charge imbalance, but the hair does need to be rubbed by the balloon. But the rubbing is not the *cause* of electrification. Electrification can come about purely from contact.

Voltages and e-fields

"Static electricity" involves immense voltages. Again, using the example of two insulating surfaces that are adhered (or rubbed) together and later pulled away from each other, a very strong "electric field" appears between them, and it is this e-field that can raise hair, attract lint, etc.

In addition, this e-field is an example of pure voltage, or voltage without current. The strength of this e-field is incredibly large when compared to the voltage of batteries and of common electronic circuitry. It is many thousands of times stronger, sometimes hundreds of thousands of times stronger.

Everyday "static electricity" involves immense voltages. The tiniest "static spark" is caused by about 1,000 volts. Longer duration "car door sparks" and "doorknob sparks" can involve as much as 10,000 volts.

Electron build-up

So, is it a case of electron build-up? Not exactly. It is not a build-up of anything. It is an *imbalance* between quantities of

positive and negative particles which existed beforehand. The electric particles were already there: they did not have to build up. It's an "uncancelling", an event which occurs between the large quantities of oppositely charged particles which were already present in matter.

Contact electrification is more like "stretched atoms" than anything else. If we could take some atoms and pull their electrons far away from their protons, we would have created an imbalance of charge or "static electricity".

It's true that during "frictional electricity" or contact electrification, it's *usually* only the negative electrons which are moved from one surface to the other. But this transferring of electrons then results in two areas of imbalanced charge, not one. As negative particles are pulled away from the positive particles, the positives and negatives are no longer near each other and are no longer able to cancel each other. Because of this, equal and opposite areas of imbalanced charge are always created during the uncancelling. If you take away a neutral object's electrons, you leave its protons exposed.

And although the negative charges did the moving, this doesn't mean the positive charges are unimportant. Before the charges are separated, there are equal quantities of positive and negative charges present together within the materials. The positives null out the negatives, and the negatives null out the positives. After the separation of the charges is complete, the positive charges are just as important as the negative. In one place you'll have more protons than electrons, and this place will have an overall positive charge. In the other spot you'll have more electrons than protons, for an overall negative charge in that region. You've not caused a "build-up of electrons": you've caused an imbalance, an uncancelling, a stretching apart, a separation of opposites which otherwise would cancel each other.

In fact, one appropriate term for static electrification is "charge separation". Think for a moment: if you put the positive and negative imbalances back together, where does the "build-up of electrons" go? Nowhere. There was no build-up there in the first place. Putting the two polarities of charge back together eliminates the imbalance and forms normal, uncharged matter again.

Electrostatics and matter

Actually, physical objects are *made* out of charge. We always talk of matter as if it only had passing relation to electrical effects. Yet if we look in detail into the nature of matter, we find physical substances made of molecules, made of atoms, made of positive and negative electric charge.

Matter is not electrical? No, quite the opposite. Electric charge is the major component of all atoms. Therefore, matter is made out of *cancelled electric charge*. If we cancel out some opposite charge by placing positive charge together with negative charge, do we get *nothing*? No. Instead, we get material substance. Positive protons plus negative electrons equals neutral atoms.

Physical objects normally have no

**Matter is made out of
cancelled electric charge...
Positive protons plus
negative electrons equals
neutral atoms.**

charge? Wrong. The physical objects *are* the charge.

"Static electricity" is as common as matter. If you believe typical explanations of "static electricity", you will come to see "static" as a fairly rare phenomenon that has little connection with the rest of the world. Yes, yes, lightning is impressive, and copiers and laser printers are convenient; but if "static" didn't exist, the world wouldn't be much different, would it?

In fact, electrostatics is a bit more important than we commonly assume. Contrary to popular belief, standard "electric current" circuits are deeply connected with electrostatics. For one thing, *it is the electrostatic force that drives electric current!* "Voltage" is an electrostatic phenomenon; voltage is electrostatic fields. Without electrostatics, there could be no voltage, hence no current and no electrical devices.

It is totally wrong to build a false wall between "static" and "current": it's as silly as teaching that "pressure" and "movement" are two separate types of water.

"Static" and "current" are two fields of study, not two substances or energies. They are subject areas which were created entirely by humans. They don't *really* exist separately in the real world.

"Static electricity" is important in many other places besides lightning, photocopiers and doorknob sparks. For example:

- Your muscles are driven by long-chain molecules which are forced to slide across each other. This sliding is performed by electrostatic attraction and repulsion between parts of the molecule, and so your muscles are electrostatic motors!

- Nerves function as tiny capacitors, with charge pumps to electrify them and ion gates to discharge them.

- When uranium atoms are hit by neutrons and their nuclei split, the main source of released energy is the repulsion between like-charged positive protons in the fragments of the nucleus. Therefore, nuclear reactors release the electrostatic energy of uranium nuclei. A plutonium bomb is actually a "static electric" repulsion bomb!

- Semiconductor electrostatics is essential to modern electronics. One type of transistor in particular, the FET or "field effect transistor", is purely an electrostatic device. Electrostatic fields within it are used to open and close the conductive channel which regulates current. Are these sorts of transistors rare? No. Every single transistor in the memory, CPU and IO chips of modern PCs are FET transistors. Most of the transistors in modern TVs and stereos are FETs. Few people realise that "static electric" devices have taken over the electronics industry, or that PCs are made from microscopic electrostatic components, or that all the data in all the computers all over the world are stored as tiny patterns of electrostatic charges.

- "ATP" is the fuel which drives living things, from bacteria to humans. One part of the 1997 Nobel Prize in chemistry was awarded to the researchers Boyer and Walker, who discovered how energy is placed into ATP. It turns out that ATP is assembled by an enzyme which is run by a tiny rotating electrostatic motor! The "spring" in each ATP is "cocked" by a little rotating molecular machine run by electrostatics. The reaction is reversible and ATP can drive the motor, changing it into an electrostatic generator. A typical human body contains around 10^{16} of these rotary electrostatic motors.

A big one next. The world is made of molecules, and molecules are atoms, and atoms are themselves composed of positively and negatively charged particles. Atoms are held together by electrostatic attraction. If matter is made of little "dots", then the "bars" that connect all the dots together are made of electrostatic fields. Also, atoms are connected to each other through chemical bonding, and chemical bonding is based upon electrostatic attraction–repulsion forces.

Without "static electricity", there would be no chemistry, no living things. Without "static electricity", solids and liquids would be gas, the molecules of the gas would fall apart into atoms, and the atoms would turn into separate electrons and nuclei. Without electrostatics, the entire universe would be a boring, featureless cloud of neutral-particle gas. Some people consider electrostatics to be boring. On the contrary, electrostatics is the very thing that lets this universe be an interesting place!

Ben Franklin's kite experiment

Many people believe that Ben Franklin's kite was hit by a lightning bolt, and this was how he proved that lightning is electrical. A number of books and even some encyclopaedias say the same thing. They are wrong. They have fallen victim to an infectious myth, an "urban legend of science", which is slowly spreading to more and more books. When lightning strikes a kite, the spreading electric currents in the ground can kill anyone standing nearby, to say nothing of the person holding the string!

Franklin wrote about "drawing down the lightning" from a thunderstorm. What he actually did was to show that a kite would collect a tiny bit of imbalanced electric charge out of the sky during the early parts of a thunderstorm, before lightning strikes became a danger. Feeble electric leakage through the air caused his kite and string to become electrified, and the hairs on the twine stood outwards. Twine is slightly conductive on a humid day, and the twine served as Franklin's "antenna wire". The twine was then used to electrify a metal key, and tiny sparks could then be drawn from the key. (A metal object is needed because sparks cannot be directly drawn from the twine. The twine is slightly conductive, but not conductive enough to allow sparking.) No noise, no big flash—just boring yet earthshaking science experimenting. The

presence of sparks suggested to Franklin that some stormclouds carry strong electrical charges, and it *implied* that lightning was just a large electrical spark.

The common belief that Franklin easily survived a lightning strike is not just wrong, it is dangerous: it may convince kids that it's okay to duplicate the kite experiment as long as they "protect" themselves by holding a silk ribbon with a key tied in the middle.

Make no mistake: Franklin's experiment was extremely dangerous. He could have been killed at any moment. And if lightning had actually hit his kite, today he would be regarded as a colonial politician

Many people believe that Ben Franklin's kite was hit by a lightning bolt, and this was how he proved that lightning is electrical. This is a myth, an "urban legend of science", which is slowly spreading to more and more books.

who was killed by stupidity, not as a famous scientist who founded a major new research area.

So what is "static electricity"?

1. *Static electricity is a field of science. Some people call it "electrostatics". Same thing.*

So, if static electricity is a kind of science, then it can't be made by generators. In a similar way, you can dissect a dead frog, but you'll never find any biology. And rocks don't contain any tiny pieces of geology. Remember: *hydrostatics* is the study of fluid pressure; *Newtonian statics* is the study of physical forces; and *electrostatics* is the study of charge, voltage and electrical forces. Where can we find static electricity? In physics books—and in buildings at the university!

2. *Static electricity is a set of events which humans have grouped together.*

Sparks and lightning are "static electricity", even though sparks and lightning are about the most dynamic things imaginable. Also, "dryer cling" is "static electricity". The cling effect—that is the electricity. After all, "electricity" can

mean "a class of phenomenon", and having your socks stick to the back of your sweater is certainly a phenomenon. Where does "static electricity" come from? From human minds—same as with "weather" and "bureaucracy" and other classes of phenomenon.

3. *Static electricity is another word for high voltage.*

Whenever we have high voltage, we also have electrostatic attraction and repulsion. High voltage can attract lint or tiny bits of paper, and it can make hair stand up. With high voltage we also get long sparks, crackling noises, and blue glows and flashes. High voltage makes ozone—the stuff that gives that funny chlorine smell.

These things are the hallmarks of "static electricity", but they are never caused by the "staticness" of electric charges. Instead, they are caused by intense e-fields—another way of saying "high voltage". If you can scuff your shoes on the carpet and then zap people with your finger, then you've been charging your body to several thousand volts.

4. *Static electricity means an imbalance of electric charge.*

Electrically neutral matter contains closely spaced electrons and protons. The "positives" and the "negatives" are very close together, so their effects cancel out. That's why electrical phenomena don't seem obvious in the everyday world. But if we accidentally remove a bunch of electrons from their atoms and then put these electrons in a distant spot, we'll create a region of positive net charge. We'll also create an equal region of negative net charge. These imbalances of charge will surround themselves with intense e-fields.

∞

About the Author:

William J. Beaty is an electrical engineer and amateur scientist, a science exhibit designer, textbook consultant and lecturer based in Seattle, Washington, USA. He is currently a research engineer in the Computer Electronic Services division of the Chemistry Department at the University of Washington in Seattle. For more biographical details, visit <http://amasci.com/me.html>.

Mr Beaty can be contacted by email at billb@amasci.com. Visit his Static Electricity webpage, which contains related information and links, at <http://amasci.com/emotor/stmiskon.html>. The full text of his "'Static Electricity' Misperceptions" article can be found at <http://amasci.com/emotor/statelec.html>.

UFOs ON CAPITOL HILL

The Washington, DC, photographer who captured images of UFO and alien activity on Capitol Hill in July 2002 makes stunning revelations about his photo analyses as well as his own close encounters.

Part 2 of 2

by Robert Stanley © 2005

1147 Manhattan Avenue #43
Manhattan Beach, CA 90266, USA

Website:
<http://www.unicusmagazine.com>

Excerpted from his forthcoming book
*Capitol Offence: Alien Incursions of
Restricted Airspace*

Considering America's poor record of dealing with illegal aliens pouring across its borders by land and sea, the announcement that it has a similar problem with extraterrestrial aliens entering its restricted airspace at will should come as no surprise.

What is amazing is that someone actually photographed aliens visiting the nation's Capitol on the 50th anniversary of their first historic visit. The enigmatic events of July 2002 which produced these stunning images are amazing. Over the course of many confidential conversations, I have learned that the DC photographer (who wishes to remain anonymous) is a highly credible, intelligent and patriotic American. He is also a contactee. His first encounter with alien life-forms was in 1962, some 40 years before he was "instructed" to take some of the most incredible UFO images ever captured on film.

I conducted the following interview on April 23rd, 2005.

— Robert Stanley

Robert Stanley (RS): Why are you coming forward with this story and images? What is your goal here?

DC Photographer (DCP): Well, inevitably it is, first, to show that we are not alone. Second, we are looking at incursions of restricted US airspace. With that in mind, we are currently looking more at the Middle East and other countries where there are clear problems, but I think there is a much greater problem at hand here.

RS: I guess you know that Homeland Security recently announced that it wanted passenger lists for all flights coming into or just passing over the US? What is your reaction to that in relation to your story of UFOs over the Capitol?

DCP: Well, it's good to know who is entering into our airspace on the human side, but I am more interested in the question of who is entering our airspace on the *non-human* side. And that is a question that we should look at more closely.

RS: How do you know that's not being done covertly?

DCP: Well, I'm not certain whether it is or whether it isn't, but one thing I *can* state is that I noticed while inviting the "experts in the UFO field" to assess my images that there was a level of cover-up. I was told that my images were simply lens flares.

RS: And you feel that is part of a cover-up?

DCP: Yes, that is a level of cover-up. There is a level of inconsistency here that is so blatantly obvious.

RS: You mentioned that you worked for ABC.

DCP: Yes, I worked for ABC News for over 18 years.

RS: During what time did you work for that network?

DCP: I was with them from 1982 to 2000.

RS: And what area did you work in?

DCP: I was a senior engineer. I was also senior network engineer, TOC [Tactical Operations Centre], which is master control for ABC News. And I worked extensively at the White House and on Air Force One.

RS: Under which administrations did you work at the White House?

DCP: I worked with Ronald Reagan, George Bush and William Jefferson Clinton. I worked extensively under Ronald Reagan's term in office.

RS: Did you photograph any UFOs during that time?

DCP: That was not a part of my life. And it was not something that I set out to do intentionally. [The UFOs] just happened to be there.

RS: Can you tell me why you walked away from ABC News after 18 years of service?

DCP: My father became ill. He was a Vietnam veteran and he had been exposed to a biological toxin called Agent Orange. I went to take care of him.

RS: I'm sorry to hear that. You also mentioned that he had served honourably in the air force.

DCP: Yes, he served in the air force for many years. He was involved in advanced warfare in Vietnam.

RS: Sounds intense!

DCP: Yeah. My dad was a heavyweight scientist [at] PMEL [Precision Measurement Equipment Laboratory]. His work was classified and always covert.

RS: Since your father was a scientist, is that why you chose to earn a Master's degree in image technology and engineering?

DCP: Well, inherently yes. I would say it was genetics that I turned out to be analytical and artistic at the same time.

Close Encounters

RS: You mentioned that you grew up on military bases. What was that like?

DCP: I grew up on military bases throughout the world. I was initially contacted at a base in England called Sculthorpe, which is located near another base called Lakenheath. One night I awoke and saw that there were extraterrestrial biological entities [EBEs] entering my room—a whole bunch of them.

RS: And how old were you?

DCP: I was five.

RS: And what year was that?

DCP: It was 1962.

RS: Did you ever see them again after the first encounter?

DCP: Yes. I saw them again a few years later at McGuire Air Force Base in New Jersey. And base housing was situated directly across the street from a farm pasture, so there was plenty of open area for an object to land. And one night I awoke and there was a single entity in my bedroom.

RS: Let's go back to the first encounter for a moment, when the EBEs were in your bedroom the first time at the base...

DCP: No. We lived off base.

RS: Oh! You were off base?

DCP: We lived in Sheringham, UK. It was a farming town. At the time there was no base housing for us to move into, so we stayed there temporarily. Something made me wake up. And when I awoke, these entities were coming into the room. When I tried to scream or run, nothing happened. No screams came out and I was unable to move. And at that point, I just blacked out.

RS: But you're sure that you were awake when you saw the EBEs?

DCP: Yes. That is something that I cannot forget to this day. In fact, it is directly related to my sleep disorders that continue to the present. Right now, I cannot sleep at night at all.

RS: I have heard that before in other cases. No amount of therapy or medication seems to help in those situations.

DCP: I know. I can take a whole bottle of Excedrin PM and still be awake.

RS: Did you try taking any other medication for your condition?

DCP: Actually, I try to stay away from all pharmaceuticals—I don't need that. That is not what my problem is. I suffer from a trauma that shocked the hell out of me.

RS: I believe medication only suppresses the problem—it can't resolve anything.

DCP: No. It can't make it go away. And honestly, I would rather be awake at night to see what the hell is going on than be asleep and wake up to something that is beyond normal.

RS: How old were you the second time you encountered the EBEs?

DCP: I was in fourth grade. I was about nine or ten at the time.

RS: Did it happen again after that?

DCP: Yes. It happened again years later, around the time I took the pictures at the US Capitol.

RS: Oh really? How did that encounter come about?

DCP: I am an electronics person and I do a lot of digital recording, both audio and video. I use a program called Avid and mini-discs and all these other portable devices in the digital media. I have units that even during a power failure have a back-up power source, so an LED light is always on somewhere.

One night I awoke into total darkness, which is a physical impossibility in my home because even during a total power failure you can see ambient city light coming in from the windows. But that night, I saw absolutely nothing. There was just total blackness. I went back to sleep and

didn't think anything of it in the moment. I woke up again shortly afterwards, but this time I was lying on my back and there were people above me looking down, as if I was on an observation platform of some sort—like in a med school.

But then I just went back to sleep. And I thought that was a bit odd because I went totally back into blackness. The next time I awoke, I was back here and the first thing out of my mouth was, "Oh? They put me back."

RS: Are you talking about your

home in Washington, DC?

DCP: Here in Washington, DC, yes.

RS: Do you know specifically when that happened in relation to the pictures you took in 2002?

DCP: I'm not really sure. I would say maybe about a month before, or a month after, but it was around the time these images were documented on film.

RS: What was the exact date of the pictures of the UFOs over the Capitol?

DCP: The first episode was over the Washington Monument and that was the fourth of July, 2002. The second episode was over the US Capitol and that was July 16th, 2002. That's when an object landed on the Capitol Building's roof. And the third was November 11th, 2002. The third one was a micro-anomaly over the young lady's head.

RS: At which one of these events were you burned by radiation?

DCP: That happened on July 16th [2002] at the US Capitol.

RS: What? I thought that area would be totally secure these days.

DCP: I was underneath this object. And according to my images it warped out, or whatever it did, and it went back to wherever it came from in the time of that exposure. At that point there

"The second episode was over the US Capitol and that was July 16th, 2002. That's when an object landed on the Capitol Building's roof."

is an image, which I believe I sent you, that shows a centre set of UFO formations in lateral and upward motions.

RS: I do recall that image.

DCP: I felt that I was in the thrust of something. And shortly after that I noticed I had these very fine, pinhole-sized burns in my fingernails, and my arms felt like they were energised with some kind of energy.

RS: Wow! Did you suffer any other side effects?

DCP: No, just the abnormal burns on my fingers and hands.

RS: How long did that last?

DCP: It lasted for about a year and a half.

RS: Wow! Was it painful?

DCP: Not really. It was just weird because there were green crystals coming out of my fingernails.

RS: Do you mean tiny little granules?

DCP: Yes, granules like salt, but green.

RS: That's really weird.

DCP: It's *real* weird. Shortly after that, an infection set in. Then it just went away.

Image Analysis and Anomalous Entities

RS: What can you tell me about the digital filtering processes that you are using to analyse these UFO images?

DCP: Well, initially it's a film image which I then scan directly from the negative or slide at 4,000 DPI—which is super high resolution. Then I am using Adobe CS2 software which has a three-dimensional Photoshop. It's extremely sensitive. It is state-of-the-art spectral analysis for images. Whatever it is that I took photographs of, it was beyond the abilities of Photoshop CS2—which is at the cutting edge of digital technology. Whatever was flying around out there in the night sky was emitting energy beyond this technology.

RS: What do you mean by that?

DCP: There were just some things that my system could not analyse. For example, the object that I shot in the water at the Reflecting Pool at the Capitol: I could analyse some of the spectral data, but not all of it.

RS: Oh, I see. The energy spectrum emitted is too big to measure?

DCP: No, it was too far out there for this particular technology to lock onto and perform variations on. I tried to do as many variations as possible for the sake of getting details from these objects, and some of the analyses of the variations were most intriguing and showed that there were other elements included in these things. For example, the green objects had a nucleus in them. And some of these nuclei were completely different from those of the objects that were on the ground. And there were two sets of objects on the ground.

RS: Are you referring to the semi-transparent, plasma-looking things?

DCP: No. There were two green objects sitting side by side on the ground that night. They were the same shape and configuration as the objects in the sky, except when I analysed

these objects their nucleus was red. The objects in the sky had a blue nucleus.

RS: Are those the images that you felt were entities?

DCP: I know that these are images of vehicles that the entities came out of.

RS: Oh, I see. Which images that you took show what you identify as entities?

DCP: Okay. There are some images of a recording artist sitting in front of the Reflecting Pool at the Capitol.

RS: Right. He's in the first two images you took at the Capitol.

DCP: Correct. There are three anomalous objects: two in the sky, and one in the water. And then there is another image that was taken 30 seconds earlier that shows an entity above the Capitol Building's dome, an unidentified entity on the roof and another unidentified entity on the ground. Now, the entity on the ground to the rear of the Reflecting Pool was the same entity in the very last shot that shows the objects warping out, and these entities...I do recall them coming toward me and surrounding me, then vanishing.

RS: So you were seeing some of the anomalies while you were filming them?

DCP: I saw some anomalies during the shoot, but didn't think that much of it because I was more focused on the job at hand—which was getting an album cover done. But I did notice the entities [UFOs] in the sky over the Capitol.

RS: What time of night was that?

DCP: It was approximately 12.30 am. There was no one around—not a soul. In fact, as I recall, you could always hear the sound of water splashing around in the Reflecting Pool, but I heard absolutely nothing during the shoot that night.

RS: Did the recording artist have any unusual memories?

DCP: He refuses to come out at night since that time.

RS: Are you serious?

DCP: He's completely spooked. And for some odd reason he blames me for the event and has dissociated himself from me.

RS: That's wild. Did you know him well before that?

DCP: No. He was just a client. It was a paid job—it paid very well.

RS: You told me that you showed these UFO pictures to your father before he passed away.

DCP: Yes. I showed them to him before he passed away, and he was really agitated and wanted me not to show these to anybody.

RS: Did he say why?

DCP: Well, keep in mind, because of the experience I had in England, that I believe he knew something. And I knew he saw something. And in the military, they somehow persuade you not to divulge any information at all.

RS: That's true.

DCP: But he knew something. He most definitely did, because my father was involved in nuclear warfare. And at the particular SAC [Strategic Air Command] base that he was stationed at, there were some unusual [UFO] anomalies that were present.

"I was also senior network engineer, TOC [Tactical Operations Centre], which is master control for ABC News. And I worked extensively at the White House and on Air Force One."

RS: I am familiar with some of those military UFO reports. It is a big problem, and I can see why it makes our political/military establishment uneasy. Did you ever discuss your EBE encounters with your dad?

DCP: No.

RS: Not ever?

DCP: No. I only spoke of it [the encounters] to my brother, and he would make no comment on that either. He is ex-military, also.

RS: What rank did your father hold in the air force?

DCP: My father was a senior master sergeant and my brother was a colonel.

RS: Did you ever have a desire to enter the military?

DCP: I was rebellious. In fact, I got into trouble on a couple of the bases. At Clark [Air Force Base in The Philippines], for example, after school my friends and I were buzzing incoming B-52s with our radio-controlled [RC] airplanes [laughter]. That didn't go over too well with the base commander. My dad took some heat for that. Had I unintentionally flown an RC plane into the engines of one of those B-52s, it [the B-52] could have crashed quite easily.

RS: And God only knows what materiel could have been on board.

DCP: Yeah, well, you know, we got into a lot of trouble for that. It was very nasty, and perhaps that's why I chose not to follow my father and brother's path in life.

"Downloaded" Information

RS: You also told me that you felt that, during one of these encounters, something was "downloaded" into you.

DCP: Yeah. Every time I would have one of these encounters, afterwards the thoughts I would have were not rational or what I would consider to be *my* thoughts. For example, I cannot explain to you how I got the chemical formulations to enhance film to the point where you can see into the dark. I never studied that kind of chemistry as such. Another thing is theories of zero-gravity space. I created a device that I know is based on perpetual energies and I know it works because I have a 3-D model of it working, but I never studied these things. It seems they are just coming out of me.

RS: Do you think that could have been another reason you didn't join the military?

DCP: That's more than likely.

RS: What is your summary of the situation we are in regarding EBEs and our military/government? Where do you think things are headed?

DCP: Well, one of the devices that just somehow came out of me was specifically designed to dissipate incoming objects that are travelling in space toward Earth, and this particular device redirects energy from the Sun and melts asteroids.

RS: Okay. I recall you sent me a graphic rendering of that. It looks like a space telescope.

DCP: One of the devices looks like that, yes.

RS: It looks like a telescope, but it's something more?

DCP: It's something more like an organic laser. It amplifies

and redirects the energy from the Sun.

RS: Are you referring to the solar wind?

DCP: I am saying it takes energy from the Sun. Solar energy pervades space.

RS: I know. It's called the heliosphere, but as it travels away from the Sun it is called the solar wind, and there is a tremendous amount of energy emitted that never reaches Earth.

DCP: Yes. There is a tremendous amount of energy flowing around the Earth, and my device takes that energy and focuses it at a specific point for transmission.

RS: Okay. Well, if it wasn't used for defence it would sure make one hell of an offensive weapon.

DCP: True. It would make one hell of an offensive weapon.

RS: I know the Nazis drafted plans for a primitive version of this space weapon. It works in the same way a child burns an insect with a magnifying glass in the sun.

DCP: That's right.

RS: But do you see this type of system being used as an advanced planetary defence from incoming asteroids?

DCP: Yes. But it could be turned around.

RS: Yeah. It seems like it would have the power to incinerate anything that it aimed at.

DCP: Correct. And that's why I am very apprehensive about showing it or discussing it with anyone, unless it is in very general terms. This is something that could get us in a lot of trouble.

"...one of the devices that just somehow came out of me was specifically designed to dissipate incoming objects that are travelling in space toward Earth, and this particular device redirects energy from the Sun and melts asteroids."

3-D Effects from Sampled Images

RS: You mentioned there is a commercial aspect to your photo images. Are you planning to sell CDs of your images?

DCP: If you are familiar with hip-hop music, you know it is essentially sampled tracks from old music. That's what I did with the UFO images. I sampled these objects and from the samples I came up with bitmaps that were unlike anything anyone has seen before. And I applied these bitmaps to 3-D animation to generate visual effects. You have to paint those visual effects with some-

thing. The bitmaps that I extracted from the UFO images are so abstract that they could be applied to 3-D and be used in such a way that I can generate effects that no digital studio on Earth could possibly create just by using paint. And that is what I am pitching to Ron Shusett, who created the effects for the movie *Alien*.

RS: But I thought your main goal is to get the images out to the public and inform them about what happened in Washington, DC, in July 2002.

DCP: I intend on getting the message out and also turning it into something that can make money. I am looking at the entertainment aspect of what I have in terms of samples and applying those to motion picture 3-D effects.

RS: I see. It sounds interesting.

DCP: George Lucas and Stephen Spielberg do not have real samples. Even though their effects are great, they are not real.

RS: Did you copyright that work?

DCP: I already own the copyrights to that.

RS: That's good.

DCP: And I am working on the patent for the procedure that I use to create these effects. Again, I did not study advanced chemistry, but the formulations I have to enhance the film are unlike anything that anyone has ever seen before.

RS: But you must know something about chemistry from your studies in college, right? What did you say your degree is in?

DCP: I have a Master's in imaging technology/engineering. I am an educated person. And in my opinion, the reaction I got to my images from some of the UFO experts was rather insulting.

RS: So you earned a Master's degree in imaging technology: is that how you ended up working for ABC News?

DCP: It all entailed electronics, and the engineering job at ABC was the first to offer me a six-figure salary. And when you are a young man, six figures is a lot of money. It still is a lot of money by today's standards.

RS: Well, of course. How old were you when you started working for ABC?

DCP: I was 26 years old, making \$150,000 a year.

RS: That's a very good salary by any standard.

DCP: Yes. They paid me for my expertise. And I did my work very well and had a 100 per cent track record. I never failed at anything. And I did it quickly.

RS: I just want you to know that the UFO images you sent me will be posted on my website in a secure document.

DCP: That's fine. They are protected by law. You've got the exclusive coverage of the entire story.

RS: I really appreciate that. What type of camera were you using to capture these images?

DCP: I used a Nikon F-5 and a Nikon F-100. I use all Nikon lenses. And the glass in those lenses is called "ED", which according to the manufacturer is 100 per cent distortion free. So the UFO images are not an optical distortion. If that were the case, all the other images I had taken at night throughout the years would have anomalies in them. This is the only set of images that contained anomalies that could not be defined.

Secrecy versus Disclosure

RS: I guess you know this is a big story.

DCP: Oh, it is a huge story! It essentially shows an alien invasion. It was an "away mission", as the military would call it. These objects arrived. These entities came out and went all around the US Capitol, did their survey and then they split.

RS: What people need to realise is that in July 1952, UFOs overflew the Capitol twice in one week, and they were sighted all over America and the world. It was a major flap. No one knows why that happened, but in July 2002 there was an increase of UFO activity again. And I noticed that the media did not want to report that fact. I believe they were afraid to because of the current "war on terror" and the focus on "homeland security".

In 1952, America was in the middle of the Cold War and people were very scared of nuclear attack from above. Some of my neighbours built bomb shelters. But the recent conflict in 2002 was even more intense because blood was spilled on 9/11 on American soil, which is very scary. So, for UFOs to be flying over US restricted airspace makes our military nervous. The truth of the matter is there were many UFO incursions of other

countries' airspace in 2002 as well. Something is clearly going on that no one wants to address officially. Up until 9/11/2001, there was an effort underway in Washington, DC, toward disclosure re UFOs. After September 11th, that all came to a screeching halt.

DCP: Yes. It all went away.

RS: And no one has wanted to touch it since then.

DCP: Well, except for John Podesta. He is still attempting to get some information as to what is going on.

RS: I wish him luck.

DCP: He was Clinton's chief-of-staff and it seems that no matter what your position is, the government is going to remain tight-lipped regarding this issue. It's strictly hush-hush.

RS: I'm sure that there are a lot of reasons for that, but I personally believe it is because they don't have all the answers and they may feel that it would be irresponsible to broadcast these anomalous events to the public without having some answers. It not only makes them look incompetent, it could lead to anarchy in some segments of the population.

DCP: Yes, it could, because what I'm basically saying is the aliens were there at our nation's Capitol. The aliens were there.

RS: One of the things that people need to know is that there is an established historical timeline of UFO and EBE events in the past 50-plus years. When people see the data laid out in the form

a road map, things become clearer. There was a peak of UFO/EBE activity in 1952; however, that activity continued covertly through 2002 and into the present. My point is, ignoring the problem has not made it go away.

DCP: No, it hasn't.

RS: That's the bottom line here. People need to realise this is a very real situation, and I know that your photographic evidence will help this case considerably.

DCP: Yes, it helps, but in most cases people don't believe what they see.

RS: Of course not, but my job is to help put the data into context so that anyone can see this for what it really is. It has to be put into context or people lose their orientation to the events as a whole and become confused by the thousands of separate events that span decades. Most humans are scared of the unknown, whether we admit it or not. That's a very common characteristic. I'm not condemning anyone for it. I have experienced this, too, during my own close encounters. It will be interesting to see how this very serious situation unfolds.

DCP: I'm also interested in the fact that there are two types of people who believe in UFOs. There are the people who believe that UFOs are flying saucers. And then there is the person like myself who knows that a UFO doesn't necessarily have to be a flying saucer. It could be an energy orb. It could be any shape. The ball-shaped Foo Fighters have been around for many decades.

RS: That's true.

DCP: One thing I need to mention. My father was stationed in Colorado for a time at Lowry Air Force Base, which is in Denver. And he got transferred from Lowry in Colorado to Castle Air Force Base in California. And on the way, we drove through Arizona. And one night, I looked up in the sky and I told my dad, "Hey Dad, there is some kind of white dot in the sky, zigzagging." And instead of my father stopping and looking, he stepped on the gas.

RS: That's odd.

"There was a peak of UFO/EBE activity in 1952; however, that activity continued covertly through 2002 and into the present. My point is, ignoring the problem has not made it go away."

DCP: Okay. So he knew something, but would not give me the pleasure of knowing that he knew that there was something out there!

RS: Well, it may have actually been dangerous for you. That's part of the military's indoctrination: one doesn't divulge information that could compromise national security. It is potentially hazardous to your family and your own well-being.

DCP: Yeah. I learned it was hazardous at an early age because in first grade, after I mentioned to my friends what I saw at night in my bedroom, the school authorities put me in "retard" school.

RS: What? How long did that last?

DCP: It lasted for about four years.

RS: Wow! So you must have stopped telling your friends what was going on with the EBEs?

DCP: I didn't say another thing because I knew I was not in the right place, and that was their way of getting back at me. And they did.

RS: Well, thanks for telling me about all this.

"Mind Sweepers" and Plasma Discharge Technology

DCP: There are not too many people who have documented a close encounter like this. It was clearly a close encounter at our nation's Capitol!

RS: Yeah, it's just too much! I think that most people in the media would be frightened to touch this story. They are scared of pulling our civilisation through the looking-glass and down the rabbit hole into Wonderland.

DCP: Well, my story illustrates that we are not the only intelligent life-form—not at all. And whatever those objects in the water and air were, they had some intelligent entities inside them. It was obvious. At one point they were stationary, and the next point they were in motion.

RS: I understand that, and they have obviously been interacting with you and many others. I guess the big question is: why are they busy observing us but only interacting on a very limited level?

DCP: Yes, and only with certain people.

RS: Do you have any thoughts about that?

DCP: I'm not sure, to be honest. I do believe I have been tagged. And on the sample I took from the images at the US Capitol, the stationary objects [UFOs] in the air were discharging smaller objects [UFOs] into the air. Then five or six months later, I took a picture of a small sphere above this woman's head. She was standing on the street corner in front of me. We were on a public street in Washington, DC. The sphere was visible, but then it vanished.

RS: Oh? You actually saw it while you were shooting?

DCP: As I took her picture, I saw it!

RS: Wow! What time of day was that?

DCP: It was night-time again. It was around 11.00 pm.

RS: How big was it?

DCP: It was about the size of a quail egg.

RS: I have read other reports like that. I call them "mind sweepers".

DCP: I don't know if I sent you that image. I will make sure you have it. It is perfectly spherical. And it has the qualities of a pearl.

RS: You mean the light is opalescent?

DCP: Yes.

RS: And did you notice that before using any bitmap analyser?

DCP: That's before I filtered it. And after I filtered it, the image showed the object was modulating energy around itself because each level of analysis showed a different level of energy.

RS: We are admittedly getting closer to that level of plasma discharge technology here on Earth. There are fields of plasma that can exist within other fields of plasma.

DCP: Exactly. It has its own signature. If you notice, there are variations on the surface.

RS: I see what you mean. It's constantly swirling like a whirlpool on the surface.

DCP: Exactly. It is modulating a complex energy field.

RS: That's incredible! Plasma dynamics is an integral part of the new physics of field propulsion.

DCP: If you noticed, there was a set of images that showed the objects in motion. And on one of them it shows four green objects that are in lateral and forward motion. It shows a green trace going up and a blue trace going lateral in its signature. Now, according to the laws of physics as applied to light, if a green object moves in a given direction it is going to leave a green trace regardless of the direction it moves. And yet, this object left a blue trace as it moved laterally, against the known laws of physics.

RS: I'm sure that our current "laws of physics" are incomplete. And to try to expect everything in the Universe to obey these incomplete "laws" is a farce. However, I know there are people who are working very hard to develop a new physics model which will address all this. One of the UFO events that occurred in Norway, in 2002, involved some blue lights. This got my attention, because I thought it was close enough to green that there was a connection.

DCP: There may be a correlation. And in fact, while researching the history of green UFOs, I found cases describing objects essentially modulating colours. And in one case, as one of the objects came closer to a military aircraft, it turned totally green. Whatever these things are, they are definitely different in that...how does a solid object become elastic?

RS: Yeah, that's a good question.

DCP: This thing essentially stretched like a balloon and then vanished, then reappeared, then vanished.

RS: Scientists and engineers have told me that the UFOs must be warping space around the craft. The problem with that is you would need to be able to freely channel enough energy from the Universe into a limited area.

DCP: Well, whatever this object was, it did just that. I have one sample that shows the UFO generated a ring of energy as it vanished. It left a trail in the sky, like a vapour trail, but this energy trail affected the air around itself in such a way that it left the air energised.

RS: I think the term is "ionised", and ionisation is very common in plasma drives. They are highly energetic fields that ionise the surrounding air, which is apparently what creates the variations of coloured light around the craft. That is also why they are so incredibly bright, like a blowtorch—which is one form of plasma. The Sun is a plasma of great magnitude. Mankind would benefit from a higher education on this subject, but, because it is

"This thing essentially stretched like a balloon and then vanished, then reappeared, then vanished."

currently a taboo subject in our society, most people remain unaware. Therefore, they are confused by the physics of UFO technology and in most cases people are simply in denial that the situation even exists. That attitude is holding us back because it restricts people from having an intelligent discussion on the matter. And I think it is really to our detriment for the government and the military and the media to maintain a negative position on this issue.

DCP: A lot of my friendships and relationships have ended because of this.

RS: I am not surprised. Many people I know well or have interviewed in depth have experienced the same thing. Politically, personally and professionally, this subject is poison.

DCP: Right. Most people don't want to talk with me about this.

RS: I don't think it is simply a matter of intelligence. I think it has more to do with one's level of confidence. If a person is very insecure already and someone begins speaking credibly about the UFO/EBE situation, it can make that type of person feel even more insecure and often they will blame you for bringing it up—as though you somehow created it.

DCP: Right. Just like the guy who was the subject in the images taken at the Capitol Building. He blamed me entirely for the fact that some alien has spooked him out. I mean, how am I the reason for this encounter?

RS: Right. You didn't know the event would occur.

DCP: And a lot of the people I deal with do not want to hang out with me because they fear that might happen to them.

RS: Well, thanks for sharing all these experiences and this information with me.

DCP: I have been holding this back for years, since I was five years old. It was in the news that both the RAF bases at Lakenheath and Sculthorpe were involved in some very controversial American technologies. And both bases reported seeing UFOs.

RS: There definitely are alien entities flying extremely advanced aerospace craft in our atmosphere. And as long as our society in general acts as though there is nothing odd going on, it simply encourages these alien life-forms to continue to operate covertly. The current policy has created the perfect cover for this advanced technology to be operated in plain sight, whether it's human-built or alien. The policy of denial, dissuasion and deception excuses the occupants of these craft from having any accountability whatsoever, and I personally don't think that's in humanity's best interest.

DCP: I agree.

RS: I'm sure your photos are going to create some controversy!

DCP: The images are amazing! They just blow my mind! There was one disc-shaped craft that was dissipating energy like a giant ion generator. Energy was clearly discharged out of it in the shape of a balloon around it. And the air around it was completely distorted.

RS: Yeah. That's one of the weirdest images you captured.

DCP: And I have the high-definition samples to prove it.

RS: Have you thought about selling CDs of all the images?

DCP: I'm looking at the possibility, but I'm having a problem finding a company that will mass produce them for me. So far, the people I have approached have said no. They won't touch it. Even publishers won't touch it.

RS: That's weird.

DCP: It's *real* weird.

RS: I think it makes one hell of a graphic presentation and would do well as a CD. I showed it to a few friends of mine and they were amazed. But when I told them that it was taken at the US Capitol in 2002, they were really shocked.

DCP: Yeah. That's what makes it so amazing, and there was nobody out there.

RS: Do you know if the ban on commercial flights was still in effect at that time?

DCP: No, it was not lifted for restricted airspace. No flights at all were allowed to come anywhere near a federal building. And yet, here are these objects clearly in restricted airspace. They were even on the ground!

RS: It really messed with my mind when I first saw those images—especially the one on the roof of the Capitol Building.

DCP: I know. They landed that night!

RS: Well, I know there are all kinds of protocol for that. Even the space shuttle is met by US Customs when it lands.

DCP: Exactly, and they have to go through a level of decontamination, too.

What Does the Government Know?

RS: How many years did you actually work on Air Force One?

DCP: I spent six years working at the White House. The White House includes Air Force One.

RS: You have to have a spotless record to get that type of work, right?

DCP: You have to have a spotless record. I came from a military family, so it is obvious I am not a terrorist, and I'm an intelligent person.

RS: That's interesting.

DCP: But they didn't know about the alien encounters.

RS: At least not that you know of.

DCP: Not that I know of. Not many people could have known.

RS: I realise that, but I am certain that some group of humans on Earth does have a clear picture of what is going on, but that group is covert and autonomous. I say this because considering all the UFO EBE events that have occurred in the past 50-plus years, the government/military reaction indicates to me that they don't know what's going on.

DCP: They don't know what's going on. They definitely do not. And what's even more interesting is that, in the event over the Washington Monument on the fourth of July, there was a blue object in the sky along with these other things, whatever they were, next to the monument. This blue object showed up again on July 26th, at Waldorf, Maryland. It was chased by two F-16s. This thing left the F-16s standing in the dust. And that was

"...I am certain that some group of humans on Earth does have a clear picture of what is going on, but that group is covert and autonomous."

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CROP CIRCLES OF 2005

PUSHING THE BOUNDARIES

Bold angular formations, optical illusions and striking developments on previous themes graced the fields of England in the summer of 2005, while the media followed its obstinately biased line that all crop circles are man-made.

by Andy Thomas © 2005

Swirled News
Southern Circular Research
3 Old House Courtyard
Southover High Street
Lewes, East Sussex BN7 1HT, UK
Email: info@swirlednews.com
Websites:
<http://www.swirlednews.com>
<http://www.vitalsignspublishing.co.uk>

To most eyes, the 2005 crop circle season seemed bolder and more imaginative in its design sweep than the previous one. Though 2004 had been no disgrace, there appeared to be a new impetus and an adventurous nature behind the ever-evolving shapes that graced the fields this year.

Simultaneously, brand new forms of design were explored, while old styles were revisited in new and more advanced ways. There was a sense of previous boundaries being pushed—with everything from more than one crop formation crossing a road and continuing on into another field (not previously unheard of, but rare), to highly accurate optical illusions and an emphasis on harder, more angular forms like triangles and diamonds. As for the more traditional elements, these were taken to new levels—as seen in the formation near Avebury on 27th July, which had *four* Celtic crosses bound together in a striking, unified pattern.

A simple glance at the continuing ingenuity in the fields reveals just why the crop circle mystery refuses to go away. Perhaps the boldest new stroke of the phenomenon was the glyph at Lane End Down in Hampshire on 10th July, which appeared to represent a very three-dimensional rendition of what might be a mediaeval mace or a subatomic particle, dotted across liberally by many little circles.

However, as mentioned above, several patterns dispensed with circles completely this year—as seen in the entirely angular formation at the old haunt of Alton Priors, Wiltshire, on 3rd July, where even the tiny "grapeshot" circles were in fact squares.

A new crop was even broached this summer: the first formation ever to appear in borage (a herb with a blue/purple flower) arrived at Ludgershall, Wiltshire, on 3rd August, making for an unusual but colourful sight.

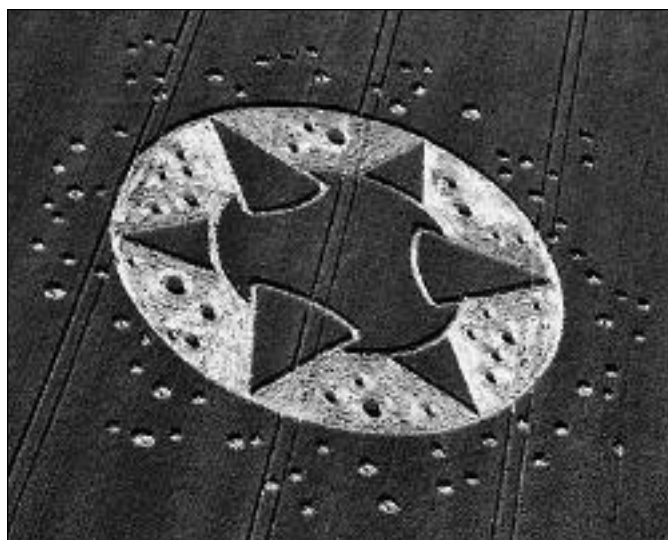
The formation which had caused the most fuss in 2004 was the astonishing, if controversial, "Mayan wheel". It appeared to embody Mayan symbols around its outer edge, prompting much speculation about its connection to the ancient prophecies and time cycles which point to the year 2012 as being a pivotal time of change. However, this year saw a number of further formations which some said tapped into this symbolism, though the most overt example was the very complex design which arrived at Wayland's Smithy in Oxfordshire on 9th August. Appropriately, Geoff Stray's long-awaited and comprehensive guidebook *Beyond 2012* (see <http://www.vitalsignspublishing.co.uk>) came out this summer, creating more awareness of the connection between crop glyphs and the 2012 phenomenon. The Wayland's Smithy mandala even made its way into one of the national newspapers (*Sunday Express*, 14th August), complete with talk of 2012 and ancient calendars.

How many of these amazing works are the result of more celestial sources and how many are the result of human planking are, of course, still questions that are hotly debated by those who feel the need to make the distinction. However, despite the astonishing range of ingenuity and accuracy seen in the fields, the UK media have been working hard to convince everyone that *all* this work is down to the industrious artists whom they never seem to stop talking about.

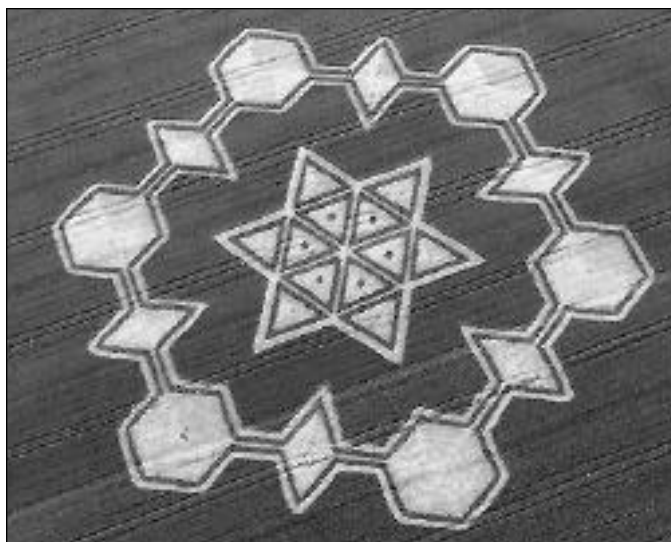
The *Daily Mail* (15th July), which for years has featured an annual spread of the latest circle photos with at least a modicum of ambivalence about their origins, went to the depths of crassness this year with a piece embarrassingly entitled "Corn Blimey!", in which it definitively—and untruthfully—stated that the glyphs were "once thought to be the work of aliens, but [are] now known to be intricate works of human art designed using computer technology". Note the word "known"—hardly!



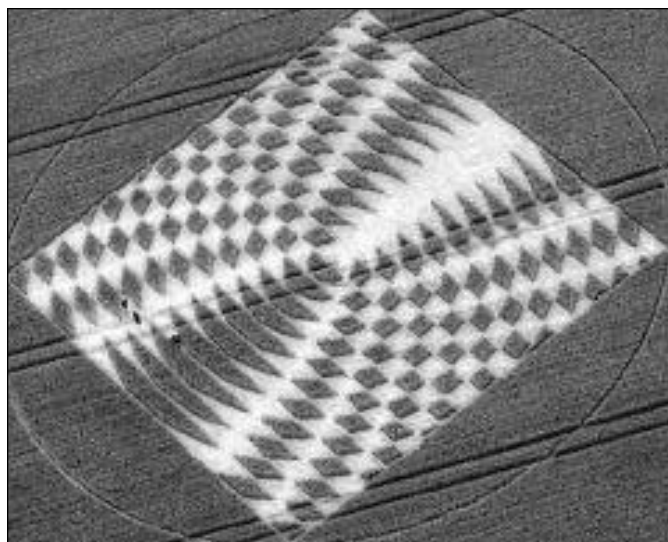
Avebury Manor, near Avebury, Wiltshire. Reported 27th July.
Image: Steve Alexander © 2005.



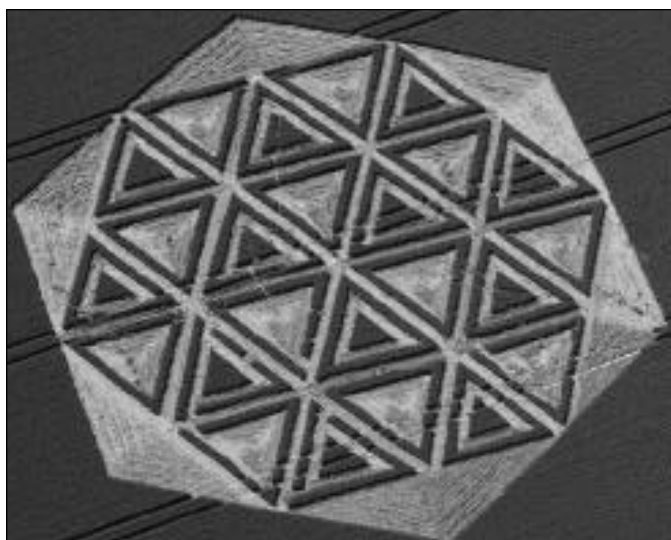
Lane End Down, near Winchester, Hampshire. Reported 10th July.
Image: Lucy Pringle © 2005.



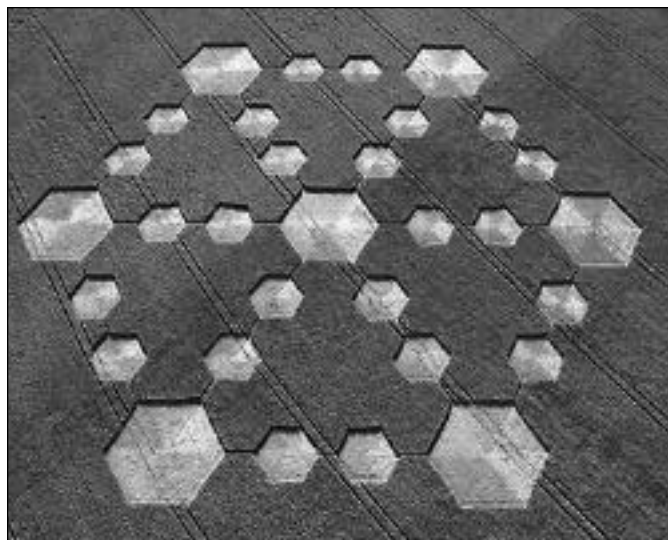
Avebury Henge, near Avebury, Wiltshire. Reported 24th July.
Image: Crop Circle Connector © 2005.



Aldbourne, near Swindon, Wiltshire. Reported 24th July.
Image: Crop Circle Connector © 2005.



Avebury Trusloe, near Beckhampton, Wiltshire.
Reported 23rd June. Image: Crop Circle Connector © 2005.



Juggler's Lane, near Cherhill, Wiltshire. Reported 21st August.
Image: Steve Alexander © 2005.

Meanwhile, the BBC missed another opportunity to at least define the phenomenon as an unknown quantity when it featured yet another human team making a crop circle. This was in a TV series, broadcast in July and presented by David Dimbleby, looking at the influence of the British landscape on artists down the ages. Again, the plunkers were presented as, in effect, the only component of the mystery.

However, for all this scepticism and rhetoric, interest in the crop circles remained high, with large numbers of cerealogical visitors and tour groups roaming the fields of Wiltshire and beyond. The Glastonbury Symposium, for instance, the longest-running of all the croppie gatherings, sold out faster than any previous year, and the summer managed to support at least four big circle-related events within just weeks (and in some cases days) of each other.

One of the most complex designs of the year was the astonishingly detailed mandala found not far from the famous white horse of Uffington in Oxfordshire on 13th August. This formation contained elements of many of the summer's themes all in one, almost as a summing-up of the season. There was a final flurry of ingenuity towards the end of August—in particular, an ornate scarab beetle-like emblem at Alton Priors on 21st August, and a very accurate display of nothing but hexagons at Cherhill the same night. These were the last formations at the time of writing.

There were about 70 crop patterns in the UK this summer—fewer than in some years, more than in others, and pretty much on a par with last year's 77 figure.

Meanwhile, other countries received their fair share of ingenious glyphs, too. However, in several countries including Germany, the circle-makers seem to have gone back to basics this year with simpler glyphs on the whole—the one exception being a German pictogram in the style of the famous 1990 types. In Italy, Poland and even Russia (where scientists have apparently declared that crop circles are the result of "lightning strikes", according to their media), they seem to have delved into more complexity. But there is no question that England remains the heart of the phenomenon, where its finest works continue to be etched in the fields.

Thus the crop circle phenomenon—with all its mysteries, paradoxes, controversies and quirks—continues unabated, and the journeys of the mind kicked off by the inner questioning inspired by the glyphs continue to take many people to new and unexpected places in their lives and thinking. Long may it reign—at least until 2012...

∞

About the Author :

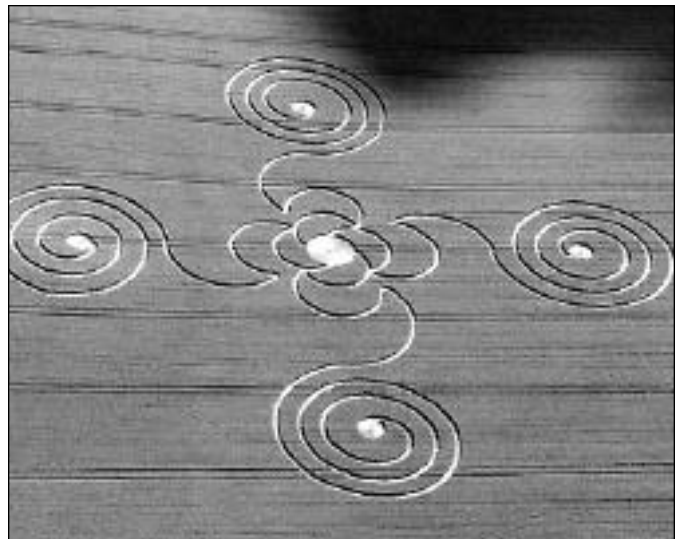
Andy Thomas is one the world's foremost crop circle researchers and has written five books on the phenomenon, including *Vital Signs*, considered by many to be the definitive guide (see <http://www.vitalsignspublishing.co.uk>). A new edition of this book is being prepared for 2006 publication. Andy is also editor of the influential Swirled News website, <http://www.swirlednews.com>. He can be contacted by email at info@swirlednews.com.

Crop Circle Research Contacts :

- Steve Alexander: <http://www.temporarytemples.co.uk/>
- Colin Andrews (CPRI): <http://www.cropcircleinfo.com/>
- Crop Circle Connector: <http://www.cropcircleconnector.com>
- Dutch Centre for Crop Circle Studies: <http://www.dcccs.org>
- Lucy Pringle: <http://www.lucypringle.co.uk/>
- Freddy Silva: <http://www.lovely.clara.net>
- Busty Taylor: <http://www.busty-taylor.com>
- Andy Thomas: <http://www.swirlednews.com>
- Paul Vigay: <http://www.cropcircleresearch.com>



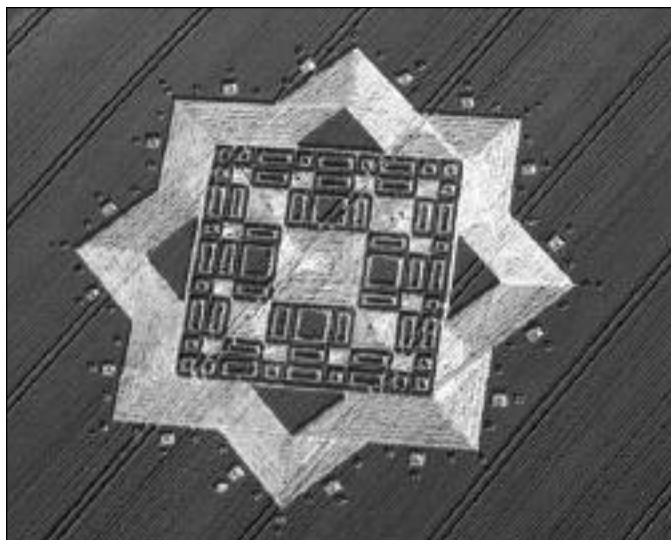
Boxley, near Maidstone, Kent. Reported 17th July.
Image: Mike Mahoney © 2005.



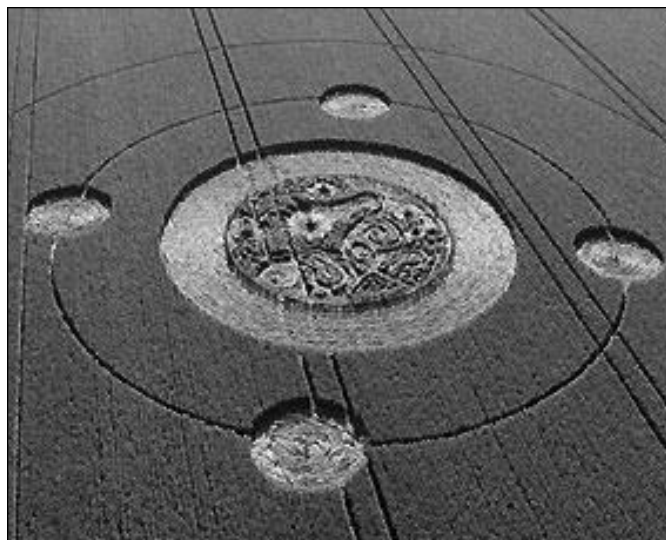
Watlington Road, near Chalgrove, Oxfordshire.
Reported 22nd July. Image: Andrew King © 2005.



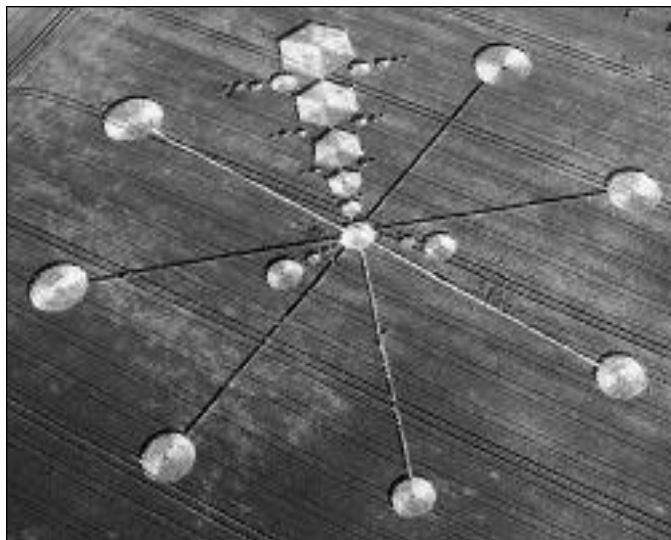
East Field, near Alton Priors, Wiltshire. Reported 21st August.
Image: Steve Alexander © 2005.



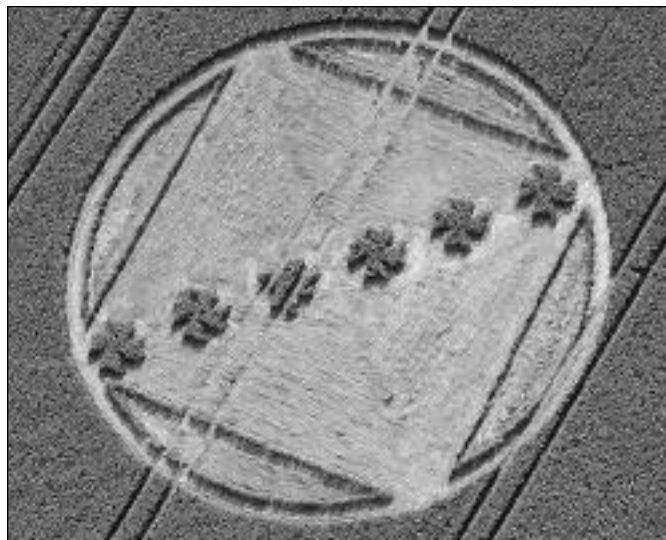
Hundred Acres (East Field), Alton Priors, Wiltshire.
Reported 3rd July. Image: Crop Circle Connector ©2005.



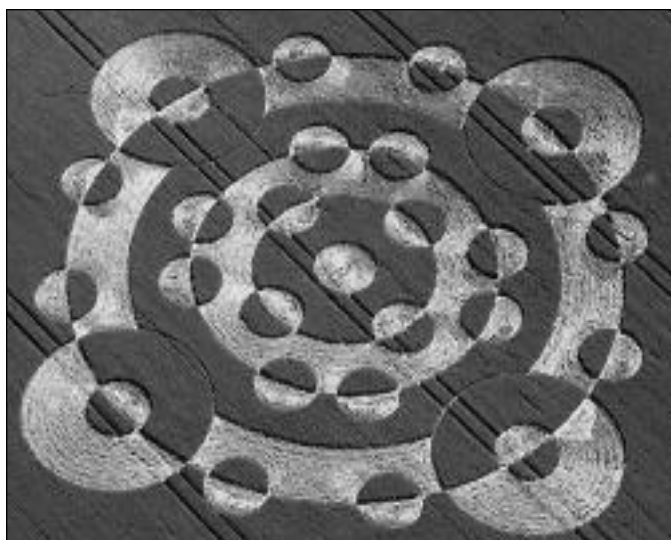
Marden, near Chirton, Wiltshire. Reported 9th August.
Image: Steve Alexander © 2005.



Milk Hill, near Stanton St Bernard, Wiltshire. Reported 17th July.
Image: Crop Circle Connector © 2005.



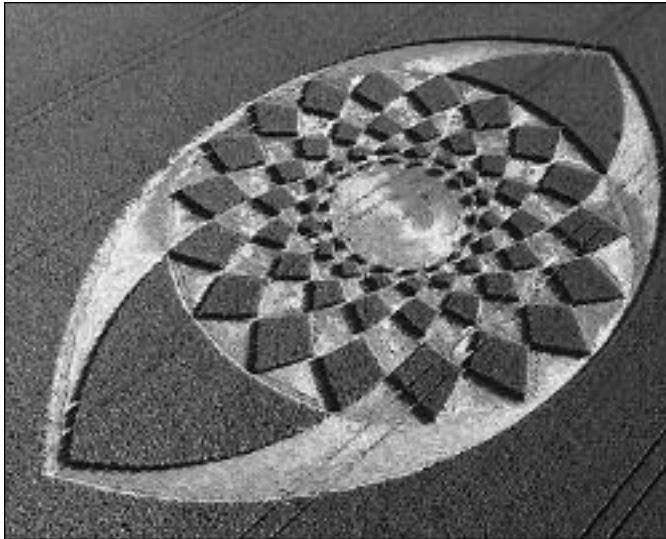
Savernake Forest, near Marlborough, Wiltshire.
Reported 3rd August. Image: Crop Circle Connector © 2005.



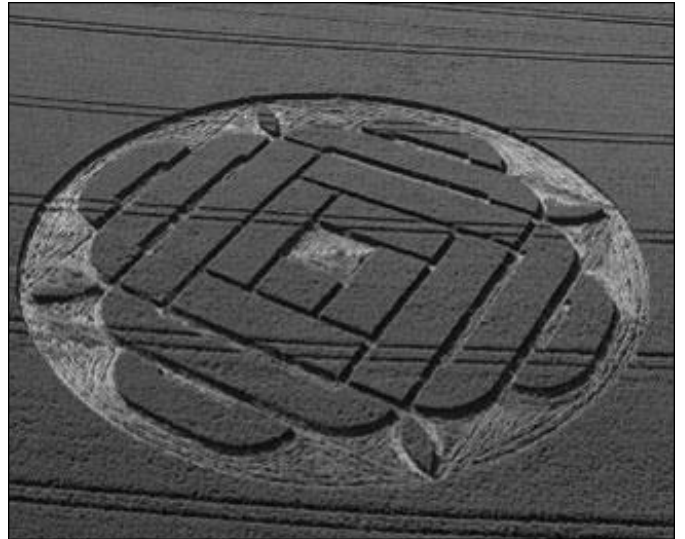
Lurkley Hill, near Lockeridge, Wiltshire. Reported 22nd June.
Image: Crop Circle Connector © 2005.



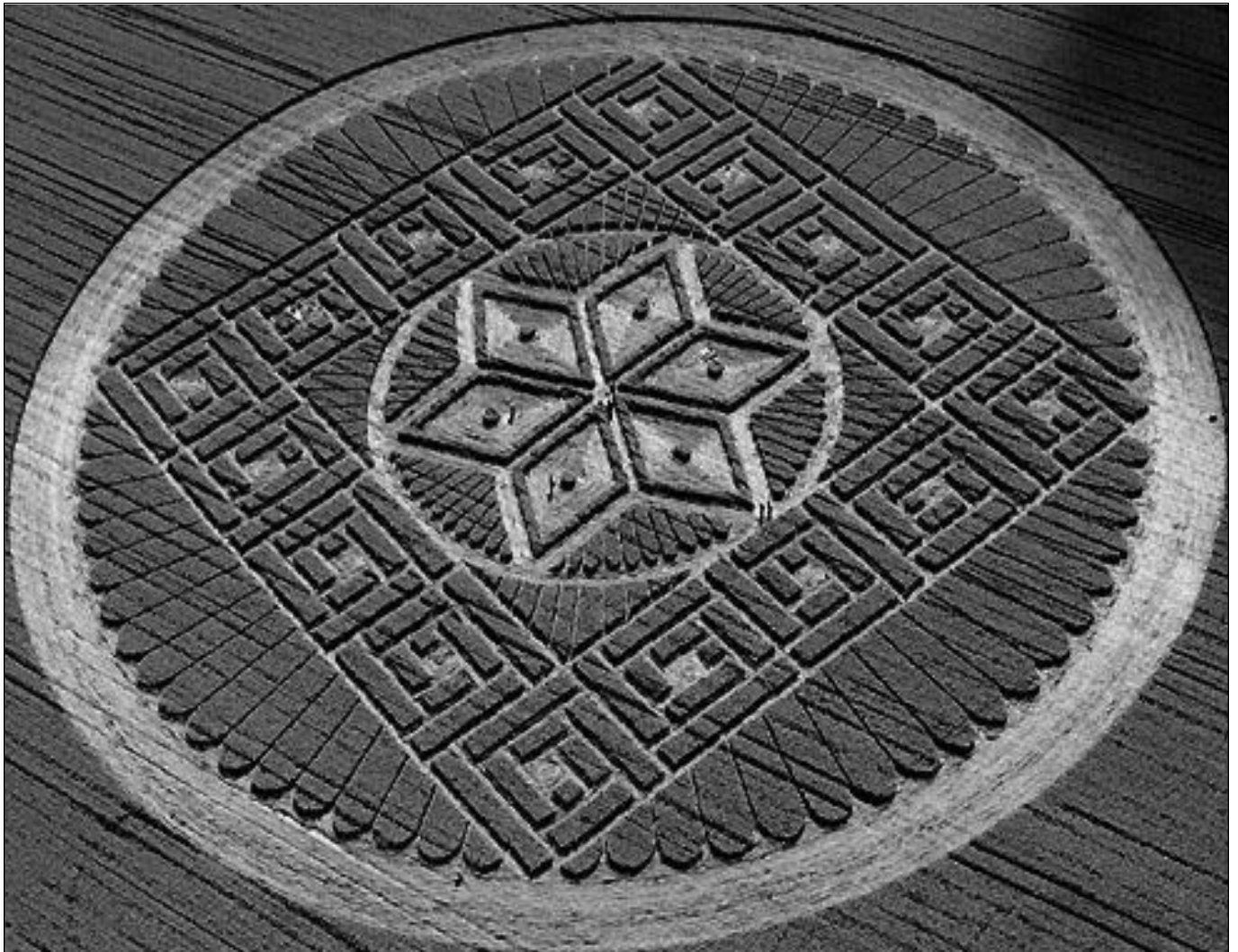
Shalbourne, near Oxenwood, Wiltshire. Reported 7th August.
Image: Lucy Pringle © 2005.



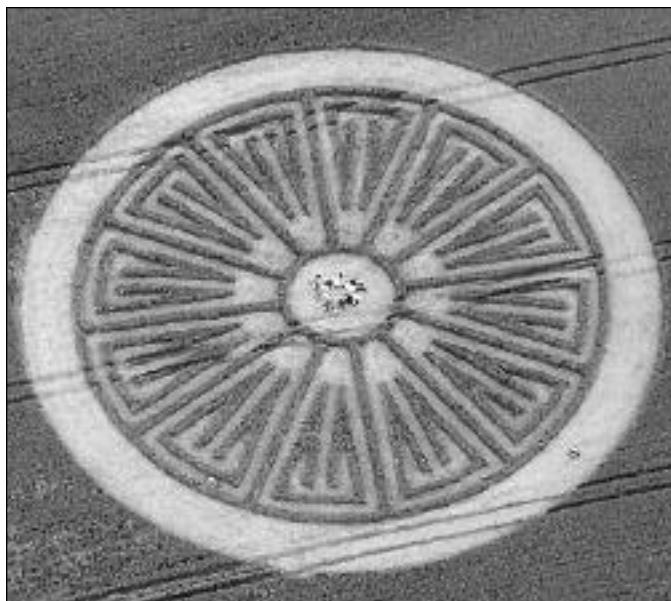
Marden, near Chirton, Wiltshire. Reported 20th August.
Image: Steve Alexander © 2005.



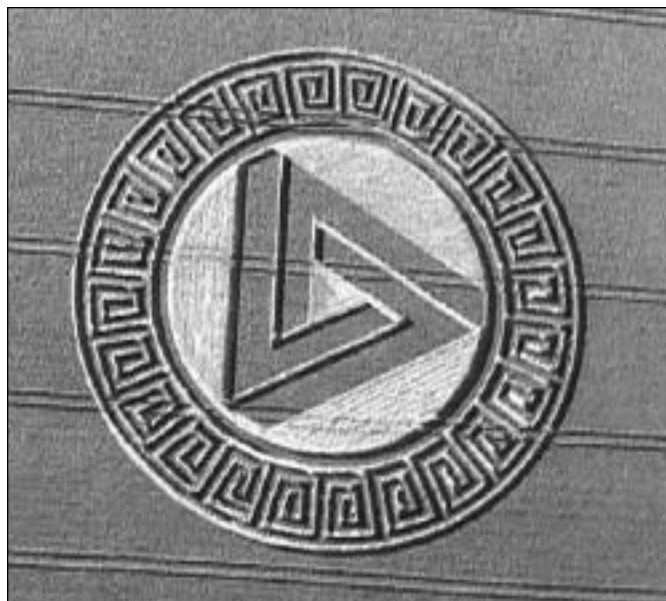
Boreham Down, near Lockeridge, Wiltshire. Reported 22nd June.
Image: Steve Alexander © 2005.



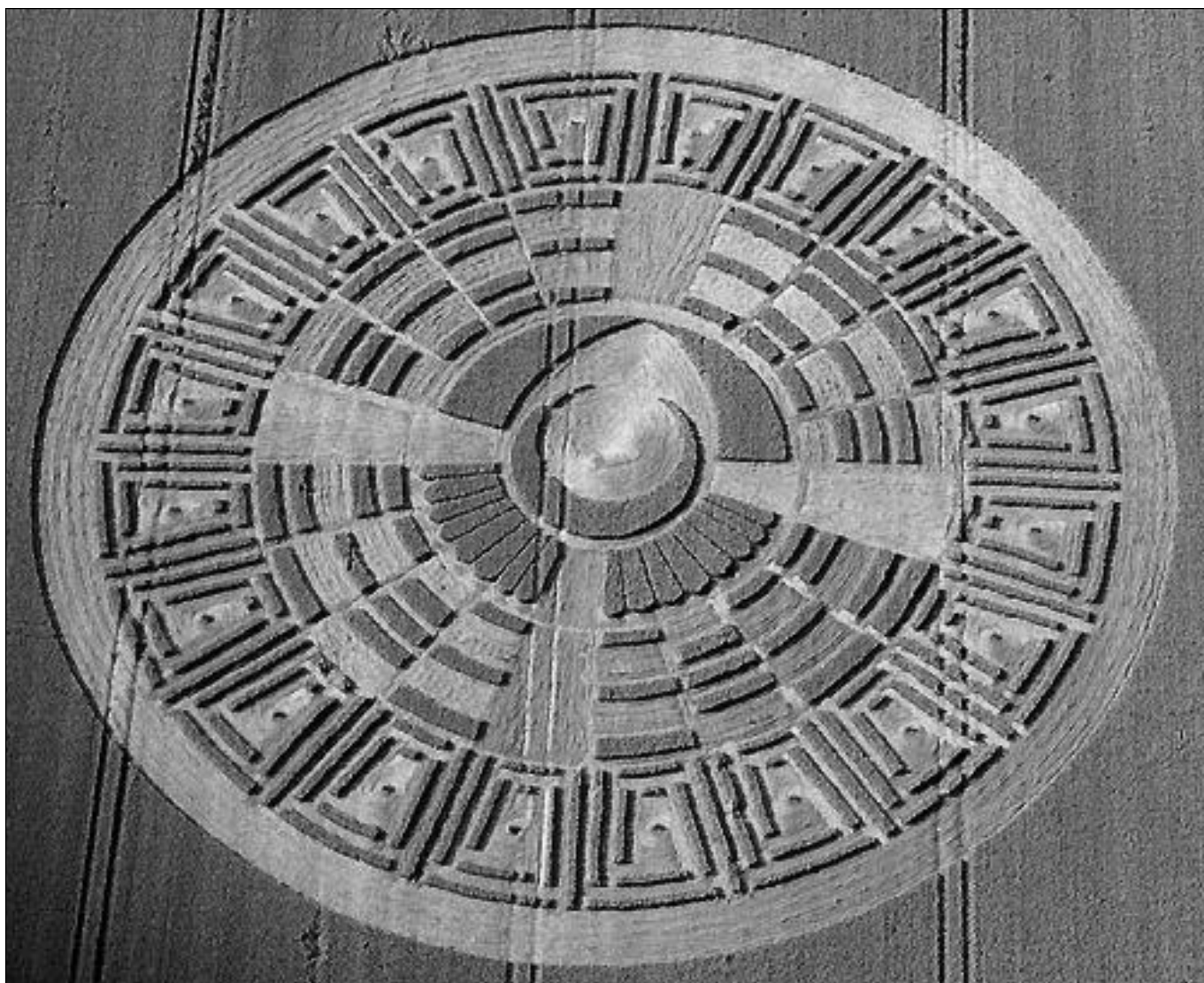
Woolstone Hill, near Uffington, Oxfordshire. Reported 13th August.
Image: Jaime Maussan © 2005.



East Kennett, near Avebury, Wiltshire. Reported 24th July.
Image: Steve Alexander © 2005.



Waden Hill, near Avebury, Wiltshire. Reported 16th July.
Image: Crop Circle Connector © 2005.



Wayland's Smithy, near Ashbury, Oxfordshire. Reported 9th August.
Image: Crop Circle Connector © 2005.



MILITARY NUCLEAR SPECIALIST SPEAKS OUT ON UFO REALITY

Several military and intelligence witnesses who were Strategic Air Command (SAC) and other nuclear specialists have come forward with testimony proving that UFOs are real and appear to be concerned about our nuclear weapons.

One such witness is Ross Dedrickson, a retired USAF colonel and Stanford Business School management graduate who worked with the Atomic Energy Commission (AEC) in the 1950s and later for Boeing where he was in charge of the accounting for the Minuteman nuclear weapons program. Following is an extract from the testimony he gave to Dr Steven Greer during Project Disclosure hearings in September 2000.

Col. Ross Dedrickson (RD): While I was at the AEC in 1952, I had my first incident with UFOs, which was in mid-July when they flew over Washington, DC. I saw my first nine UFOs... I was a staff officer for the military liaison committee between the chairman of the AEC and the secretary of defence. I became acquainted with not only the army, navy and air force, but civilian agencies, the CIA, the National Security Agency and other contacts which I developed.

During that period of time, one of my functions was to accompany a security team which visited all of the nuclear facilities to check on the security of weapons. And we were getting reports of visits by UFOs over the storage facilities and even some of the manufacturing facilities. And that went on continuously...

And so then, after that siege which went through the entire '50s, I was assigned to the Unified Command under Admiral Felt during the '60s. I was the officer in charge of the alternate command post involved with nuclear weapons operation planning. During that period of time, I maintained contacts with NORAD, with the SAC operations, and was involved with operational plans for the use of nuclear weapons. And during this period of time, I also learned of a number of incidents which happened involving UFOs.

And then further on, I finally retired from the air force and joined The Boeing Company where I was assigned to the Minuteman program, where I was responsible for the accounting of all the nuclear fleet, the Minuteman I, II and III. And during that period of time, I also learned about incidents involving nuclear weapons. And among these incidents were those where a couple of nuclear weapons that were sent into space were destroyed by the extraterrestrials...

Dr Steven Greer (SG): Were overflights of nuclear facilities taken seriously?

RD: Oh yes; oh yes indeed. In fact, they were taken so seriously that the observers would often not report them because it involved so much bureaucracy and protocol, etc. They deliberately would not report them. On most of those cases where the UFOs became identified at least on a radar or with reports—why, they would try to scramble aircraft to intercept them. It was a very aggressive, you might say, response from our own government.

Well, there was one incident when we exploded a nuclear weapon over the Pacific and this was in about '61, I believe. The consternation that it caused [from the ETs] was because it shut out communications over the Pacific basin for a number of hours, in which no radio transmission was available at any time. And this was very significant. And of course, this was one that the extraterrestrials were really concerned about, because it affected our ionosphere. In fact, the ET spacecraft were unable to operate because of the pollution in the magnetic field which they depended upon. It is my understanding that, in either the very end of the '70s or the early '80s, we attempted to put a nuclear weapon on the Moon and explode it for scientific measurements and other things, which was not acceptable to the extraterrestrials.

SG: And what happened?

RD: The ETs destroyed the weapon as it went toward the Moon. The idea of any explosion of a nuclear weapon in space by any Earth government was not acceptable to the extraterrestrials, and that has been demonstrated over and over.

SG: How was that demonstrated?

RD: By the destruction of any nuclear weapon sent into space... And then later, on our visits to Los Alamos and Livermore, we found that people were interested in the extraterrestrial technology, very much so.

SG: Did those conversations indicate that there were materials of extraterrestrial origin that were being studied?

RD: Oh yes; oh yes. In fact, that was the time when Area 51 became notorious...

The Disclosure Project, a nonprofit research and public interest group, has identified over 400 military, intelligence, government and corporate witnesses to rogue UFO- and ET-related projects and events. The testimony of these witnesses, along with government documents and other evidence, may be seen at website <http://www.DisclosureProject.org>. The Disclosure Project report and CD-ROM are also available from this site.

TUNISIAN ASTROLOGER WARNS OF DRAMATIC EVENTS IN 2005

Dr Hassan Al-Charni is a well-known Tunisian astrologer who became internationally famous by predicting the death of Princess Diana in an horrific car accident—11 months before it happened.

On Arabia TV on 1 January 2004, he predicted Yasser Arafat would die in very fishy and unexplained circumstances towards the end of 2004 [as he did, on 11 November 2004], and he also foresaw the assassination of Hamas leader Sheikh Ahmed Yassin [which happened on 22 March 2004; Ed.].

Dr Al-Charni holds a doctorate in astrophysics and is a special adviser to many prominent and influential figures around the world. In an interview for the Tunisian paper *Al-Hadath* in December 2004, he gave some forecasts for the year 2005. According to astrological signs, he predicted that 2005 is going to be critical on political and socio-economic levels.

"It will be a year of huge crises and terrorism as well. Many terrorist acts will take place all around the world, including strong blasts that will rock Britain, and

especially London."

He also said at the time that Pope John Paul II would die very soon, just three months before the latter died.

"The world will go through freak weather; climate will see dramatic changes and hazardous consequences; flooding and drought will burst out at any moments of the year; hurricanes, rainstorms will be common in many areas. Many towns around the world will be swamped."

Among a batch of predictions, Dr Al-Charni believes the US president will face "significant problems before being shot dead in a public place by the fall of 2005". But George W. Bush is not the only politician facing an untimely end.

Dr Al-Charni predicted that Iraqi prime minister Iyad Allawi will also fall victim to assassination, while Palestinian Authority chairman Mahmoud Abbas (Abu Mazen) will be shot dead in May or June 2005 [or by the end of the year, according to another report; at the time of our going to press in early September, both were still alive, although the Iraqi vice-president Dr Adel Abdulmahdi did escape an assassination attempt on 15 August; Ed.].

Furthermore, he predicted the death of Saudi King Fahd this year [King Fahd died on 1 August, having been admitted to hospital in May for unspecified tests; Ed.].

Completing what looks like a bleak year for Middle East leaders, former Iraqi dictator Saddam Hussein is also set to die before his upcoming trial. Al-Charni added that Israeli prime minister Ariel Sharon will

withdraw from government next year and spend his remaining days in a wheelchair.

While those predictions offer tempting long-odds, there will be few takers for his final prediction. Al-Charni believes continuing security problems in Iraq will lead to the removal from office of US defence secretary Donald Rumsfeld. (Funny, most of Washington is saying the same thing.)

The 7 July bombings in London this year prompted Dr Al-Charni to warn that France is next on the target line, saying Paris would be the next major European city to suffer a major terror attack.

"At the end of this summer or at the beginning of winter...France, and especially Paris, will be the target of a very big offensive," said Al-Charni. "I clearly see three targets in Paris: the Eiffel Tower, the Paris tunnel and the Montparnasse district."

Although Dr Al-Charni, who is vice-president of the International Astrology Federation, has an excellent record when it comes to seeing the future, the prediction of a major terror attack in Tel Aviv during January's 2005 elections for the Palestinian Authority leader failed to come true.

Only time will tell how many more of Dr Al-Charni's insights become our reality.

(Sources: Daily Star, Lebanon, 28 December 2004, http://www.dailystar.com.lb/article.asp?edition_id=10&categ_id=2&article_id=11319; Babnet, 23 December 2004, http://www.babnet.net/en_detail.asp?id=456; Al Bawaba, 11 July 2005, <http://www.albawaba.com/en/news/186094>)



"Yeah, yeah, you found a new UFO website. So what's new?"

THE TWILIGHT ZONE

ANCIENT ARYAN TOWN IN THE RUSSIAN URALS WAS TECHNICALLY ADVANCED

President Putin recently visited one of the most mysterious places on planet Earth: the ruins of the ancient town of Arkaim, which is situated on the outskirts of the city of Chelyabinsk, on the south-eastern edge of Russia's Ural region. Historians, archaeologists and ufologists have spent many years trying to unravel the secrets of the town, which is the same age as the ancient civilisations of Egypt and Babylon.

So, which nation was living in Arkaim more than 40 centuries ago? How did the people of such an ancient civilisation manage to accomplish incredible technological advances that still seem to be unachievable?

A group of Russian researchers, with Vadim Chernobrov at the head, has recently returned from the mysterious region. The scientist said that specialists and students have built numerous tent camps around Arkaim.

The Arkaim valley in the south of Urals was supposed to be flooded in 1987: local authorities were going to create a water reservoir there to irrigate droughty fields.

However, scientists found strange circles in the centre of the valley. So the authorities gave archaeologists 12 months to explore the area.

The scientists were shocked to find out that Arkaim is the same age as ancient

Egypt and Babylon, and a little older than Troy and Rome.

Gennady Zdanovich, the chairman of the archaeological expedition in the Urals, had to prove the scientific significance of Arkaim to regional officials.

"We achieved what seemed to be absolutely unreal: the multi-million construction project in the region was shut down," the scientist said.

Archaeological excavations showed that the people who inhabited Arkaim represented one of the most ancient Indo-European civilisations, particularly the branch which is referred to as the Aryan culture. Arkaim turned out to be not only a town, but also a temple and an astronomical observatory.

"A flight above Arkaim on board a helicopter gives you an incredible impression. The huge concentric circles on the valley are clearly visible. The town and its outskirts are all enclosed in the circles. We still do not know what point the gigantic circles have, whether they were made for defensive, scientific, educational or ritual purposes. Some researchers say that the circles were actually used as the runway for an ancient spaceport," Vadim Chernobrov said.

Researchers discovered that the ancient



town was equipped with a stormwater and sewage system that helped Arkaim's residents avoid floods. The people were protected against fires as well: timbered floorings and the houses themselves were imbued with fireproof substances. It was a rather strong compound, the remnants of which can still be found in the ruins of the town.

Each house was outfitted with "all modern conveniences", as they would say nowadays. There was a well, an oven and a dome-like food storage area in every house. The well branched out into two underground trenches: one of them was directed to the oven, and the other one ended in the food storage area. The trenches were used to supply cool air to the oven and to the food storage area. The cool air from the trenches also created a very powerful extraction force in the oven, which made it possible to smelt bronze there.

The central square in Arkaim was the only object of a square shape in the town. Judging by the traces of bonfires that were placed in a specific order on the square, the place was used as a site for certain rituals.

Arkaim was built according to a previously projected plan as a single complex, which also had an acute orientation on astronomical objects.

While archaeologists are meticulously brushing dust off ancient stones and trying to recreate the lifestyle of Arkaim's residents, ufologists are studying phenomena which they register in the town: inexplicable fluctuations of voltage, magnetic field tension, temperature and so on. ∞

(Source: Pravda, 16 July 2005, http://english.pravda.ru/science/19/94/377/15814_Arkaim.html)



"We were right. There **is** an extra chamber in this pyramid: the plasma screen room."



REVIEWS

BOOKS

Reviewed by Ruth Parnell

IN DEFENCE OF ASTROLOGY: Learn to Answer the Critics of Astrology by Robert Parry

Quantum/Foulsham, UK, 2005
ISBN 0-572-03059-2 (224pp tpb)

Availability: <http://www.foulsham.com>

A link with the starry firmament above has been encoded in our genes and psyches since mankind's earliest days, so most people—whether they admit it or not—will have some intuitive appreciation for the value of astrology, claims Robert Parry. He reminds us that before the so-called Age of Enlightenment, astrology and astronomy were inextricably linked, the latter being the more mathematical aspect of the discipline.

Astrology may be an inexact science, but there's a great deal of evidence to confirm that it's a valuable tool in helping us understand ourselves and our world. Research such as that by French statistician Michel Gauquelin and British astronomer Percy Seymour has confirmed that there are statistical and magnetic correlations behind certain planetary and zodiacal configurations.

Parry has produced a primer for those who want to understand and discuss the subject but also need the tools to head off the criticisms that are regularly levelled against astrology by those who have no real knowledge about it. There's a section on self-defence, which advises on how to deal with the bullying detractors through an understanding of the four personality types based on the elements of earth, water, air and fire. Parry has identified 12 types of criticism usually put up against astrology and has a

counter-argument to combat each one. These include controversies over the precession of the zodiac, the twins conundrum, heliocentricity, the fate of nations, the problem of new planets, the question of forced births, and more. There are brief counter-attacks as well as more detailed responses described by Parry, who provides a final pep-talk with reflections on the future direction of astrology. His book has the ammo to help you fend off the astro-cynics, whether at the office water cooler or the dinner party.

TWILIGHT IN THE DESERT: The Coming Saudi Oil Shock and the World Economy

by Matthew R. Simmons

John Wiley & Sons, USA, 2005
ISBN 0-471-73876-X (422pp hc)

Availability: <http://www.wiley.com/>

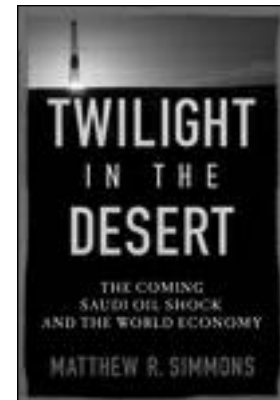
Houston-based energy investment banker Matthew Simmons takes a realistic look at the future of Saudi Arabian oil supplies in his timely analysis, *Twilight in the Desert*.

His main problem in researching this book was finding exact data on oil production in the kingdom, released by the government or its giant industrial arm Saudi Aramco. Simmons had to sift through 200 papers written by members of the Society of Petroleum Engineers to piece together the bigger picture to add to his knowledge gleaned from over 30 years in the field. He says that just because Saudi Arabia has been a reliable, cheap supplier of oil to the world up till now, this doesn't mean that the kingdom will be able to continue fuelling a demand that's keeps on growing—and from oilwells that are declining in productivity and a landscape that's unlikely to yield any new reserves of significant size.

Considering that even Saudi Arabia's super-giant oilfields are fast approaching their peak production, Simmons thinks there's scant hope that the kingdom will be able to boost its oil output from an average 6.5 to 7.5 million barrels to 10, 12 or even 15 million barrels of oil a day for the next 10 or 20 years, let alone the 50 years that its PR arm announced last year.

The largest oilfields are already showing signs of ageing, and, like other super-giants elsewhere in the world that have gone into decline, the Saudi fields will not be spared from the ravages of exploitation. That will have enormous social and economic impacts worldwide, says Simmons, and this is a probability that governments and industries need to plan for now. That means being much more serious about getting alternative, non-polluting energy sources in place to help with the transition to an oil-poor world.

Simmons's background details, arguments and analyses are thought-provoking if not disturbing. Politicians, industrialists and economists should consider his warnings.



REVIEWS



TWENTY THIRST CENTURY

by John Archer

Pure Water Press, Australia, 2005

ISBN 1-920769-56-09 (319pp tpb)

Availability: **Australia**—Pure Water Press,
<http://www.johnarcher.com.au>

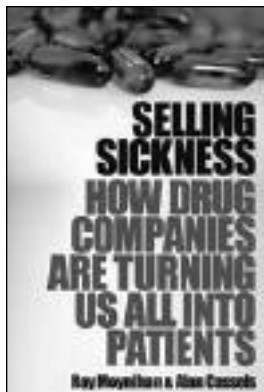
Author John Archer is passionate about water and has been researching and writing about it for 15 years. His new book *Twenty-Thirst Century* is an urgent call to action that furthers the cause he championed in his 2001 *Australia's Drinking Water: The Coming Crisis* (see NEXUS 8/06). It's urgent because the water supplies of the driest continent on Earth are drying up.

Cities and towns are suffering from the worst drought in 100 years, and climate change is making things worse, ensuring that when rain does fall it falls mainly on coastal strips and not within catchments. Archer focuses much of his gaze on Sydney's catchment because "within two short years Sydney could be the world's first modern metropolis to run out of water".

Part of the problem is that politicians, scientists and planners have allowed the crisis to unfold as it has—and their stop-gap solutions are doomed to failure. Archer explains why such solutions like seawater desalination (as being touted by the NSW State Government, and using nuclear power to do it), sewage recycling and groundwater extraction won't be economically viable and environmentally sustainable and they won't supply the quantity or quality of water to meet growing demand. He is also aghast that water authorities have such pathetic contingency plans should water supplies dry up or be severely compromised by, say, outbreaks of poisonous blue-green algae.

What Archer proposes is a sensible, sus-

tainable water management approach that includes incentives for householders to install water tanks and be responsible for their water supply. His strategy includes ways to become self-sufficient in water use by recycling grey water for gardening, and his advice covers the range of water filters and resources that are available. It's a blueprint for personal, community and planetary survival that's political as well as practical.



SELLING SICKNESS

by Ray Moynihan & Alan Cassels

Allen & Unwin, Australia, 2005

ISBN 1-74114-579-1 (264pp tpb)

Availability: www.allenandunwin.com

In their relentless drive to increase their market shares and profits, the pharmaceutical corporations are increasingly targeting the "worried well", defining new disease conditions and coming up with new drugs, or old drugs in a new guise, to treat them. But the tactics of the medical/pharmaceutical industry are revealed for all to see in *Selling Sickness*, a damning exposé by two

health writers, Ray Moynihan (whose work has appeared in major Australian newspapers and the world's top medical journals) and Alan Cassels (a Canadian researcher specialising in drug policy issues).

The common factor about the pharmcos' promotional strategies in selling us sickness is the marketing of fear. For example, the fear of heart attacks was used to sell women the idea that menopause requires HRT, and yet the drugs prescribed have been found to cause the very harm they are supposed to prevent. Moynihan and Cassels focus on a number of invented and/or misdiagnosed "disease conditions" including high cholesterol, depression, ADD, high blood pressure, pre-menstrual dysphoric disorder and social anxiety disorder to demonstrate how the pharmaceutical corporations have seriously duped the public. They use statistics in such a way as to blind doctors and potential patients to the actual efficacy of so many drugs, they give misleading or no information about harmful side-effects, and they sponsor patient support groups so as to kindle grassroots demand for their drugs. Too often they foster uncomfortably cosy relationships with medical practitioners for the sake of expanding their markets.

The authors, like the independent researchers and health advocates who are also trying to change the status quo, aim to stimulate informed public debate on health issues. They can already see a shift, with more and more professionals and laypeople demanding information that doesn't have pharma money attached to it. They encourage us to realise that the more educated we are, the better equipped we are to participate in the debate and take more control over our own health and well-being.



REVIEWS

LOST STAR OF MYTH AND TIME by Walter Cruttenden

St Lynn's Press, Pittsburgh, USA, 2006
ISBN 0-9767631-1-7 (348pp tpb)

Availability: <http://www.stlynnspress.com>;
<http://www.loststarbook.com>

There's something in the solar system's movement through the heavens that cannot be explained by the so-called precessional cycles. Astute observers over time, from a fixed point on Earth, can notice the stars shift position by about four minutes per day due to the Earth's orbit around the Sun. But something else is exerting an effect on our region of space, and clues as to what it is can be found from relics and myths of many ancient civilisations.

Walter Cruttenden, an American amateur archaeo-astronomer, has researched this subject for decades and has come to a conclusion that is more of a rediscovery than an original finding. The stories of antiquity that describe repeating cycles of Golden and Dark ages may well be factually based: perhaps the result of alternating stellar forces that affect Earth as our solar system moves in a 24,000-year binary (dual star) orbit. It is this binary star, alluded to in the ancient writings, that is responsible for the perturbations in our orbit around galactic centre and for changes in ambient radiation levels.

The most likely candidate for a binary or companion star, Cruttenden suggests, is Sirius, and a striking piece of evidence for this came in 1989 when Sirius B passed in front of Sirius A (relative to the Earth, as it does every 50 years). The Earth's spin rate slowed down, losing a second per day for several weeks before the event, and then increased, gaining a second per day for several weeks after the event. Not only do

these findings imply that we might be in a binary or multiple star orbit with Sirius as our primary companion, they show there is an observable gravitational (or electromagnetic) relationship between our solar system and the Sirius system.

Taking in the ancient Indian yuga cycles, the 1980s Nemesis Star concept and conscious EM information field theory, this book is set to redefine our paradigms.

HAIR OF THE ALIEN by Bill Chalker

Paraview/Pocket Books, 2005
ISBN 0-7434-9286-7 (341pp tpb)
Availability: Simon & Schuster

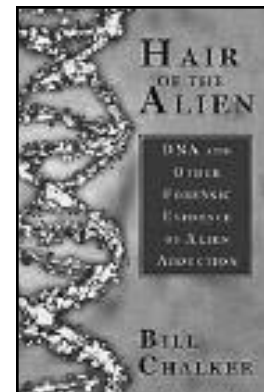
The alien abduction phenomenon is common all over the world, but there have been few instances where physical evidence was left behind that could be put under the microscope. The case of then 28-year-old Peter Khoury, a Sydney man who migrated from Lebanon in 1973, is an exception and is examined here by Sydney-based UFO researcher Bill Chalker, author of *The Oz Files: The Australian UFO Story* and an editor on *International UFO Reporter*.

The tangible evidence in the Khoury case was a couple of strands of hair left behind allegedly as a result of a bizarre experience in July 1992 when two alien women appeared on his bed. The plot thickened and eventually Bill Chalker organised for the hairs to be subjected to forensic DNA analysis, which took place during 1999 to 2001. The results were nothing short of staggering. They showed extraordinary biological anomalies suggestive of a hybrid donor and advanced biogenetic cloning techniques. (The research papers are reprinted in the appendix.) The blonde hair shaft contained

a rare Chinese/Mongolian mitochondrial DNA but the root contained a rare Basque-Gaelic DNA mix. Results like these should keep geneticists scratching their heads for years. Later in the book, Chalker speculates on what the findings may mean within the context of paranormal folklore and experiences among these racial groups.

To support the growing evidence that abductions are not the exclusive domain of little grey aliens, Chalker outlines a number of other cases such as Kelly Cahill's 1993 experience (involving independent witnesses) with red-eyed black ETs in Victoria, Australian Aboriginal sightings and South African shaman Credo Mutwa's accounts.

Chalker makes a strong case for a forensic approach in examining abduction and close encounter incidents, and looks at the work of such researchers as Dr Roger Leir who has made surgical removal of alien implants a speciality. He also praises Peter Khoury for his support group work in helping others come to terms with what usually are strange and frightening confrontations. A welcome addition to the abduction research literature.



REVIEWS



SHOCK TO THE SYSTEM

by Catherine O'Driscoll

Abbeywood Publishing, UK, 2005

ISBN 0-9523048-4-8 (217pp tpb)

Availability: Canine Health Concern,
<http://www.canine-health-concern.org.uk>

Catherine O'Driscoll, the co-founder over 12 years ago of Canine Health Concern (CHC), was shocked by the results of their survey on pet vaccinations. The questionnaire, prepared with the help of vet Dr Jean Dodds, homoeopathic vet Christopher Day and vaccine researcher Dr Viera Scheibner (see her article this issue), drew responses for some 3,800 dogs. CHC found that 66% of all illnesses reported occurred within the first three months after vaccination.

Moreover, 49% of all illnesses recorded started within 30 days, and 29% within seven days. The diseases included allergies, arthritis, cancer, encephalitis, heart conditions, rear-end paralysis and skin problems, and large numbers of the dogs contracted the very illnesses they'd been vaccinated against. O'Driscoll presented the findings in her 1998 book, *What Vets Don't Tell You About Vaccines*, and in *Shock...* she expands on further research conducted into pet vaccines, their side effects and the diseases they promote (see her article on pet vaccinations in this edition). She also reports on efforts to lobby the veterinary health authorities in the UK and USA to change their directives on annual boosters, which studies suggest provide no benefit and can be harmful.

O'Driscoll is a hardy campaigner for the right of pets to good health, and she advocates feeding pets natural, not processed, foods. This promotes natural immunity, which helps in combatting disease and preventing "shocks to the system" from vac-

cines and other veterinary pharmaceuticals. She devotes a chapter to understanding your pet's dietary requirements, as not all canines, for instance, can tolerate raw meaty bones. Included is a handy table of essential vitamins and minerals, their deficiency symptoms and their best food sources.

Ever the sensitive pet lover, O'Driscoll has a section on how our own stress can impact on the animals in our care. If we want to ensure our pets are healthy emotionally as well as physically, we also need to attend to our own stress levels. O'Driscoll provides some valuable tips in this eye-opening book.

THE MEN WHO STARE AT GOATS

by Jon Ronson

Picador/Pan Macmillan, UK, 2004, 2005

ISBN 0-330-37548-2 (278pp tpb, 2005)

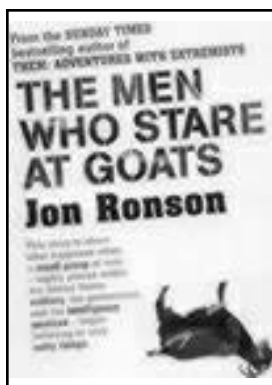
Availability: <http://www.picador.com>

It was probably a logical next step for Jon Ronson, author of *Them: Adventures with Extremists* (see 9/03), to write about the crazier shenanigans of US military intelligence. This he does in *The Men Who Stare At Goats*, which is also the title of a chapter

about the search for the Special Forces operative who supposedly stared a goat to death, and the secret enclave at Fort Bragg that was trying to duplicate his experiment with a herd of 100 debledated goats.

Some of the names Ronson meets up with are familiar to long-time NEXUS readers: Major-General Albert Stubblebine III, who kick-started attempts to get the military to take psychic spying seriously; Ed Dames, the "rogue" remote viewer who spilled the beans in 1995; and Colonel John Alexander, proponent of non-lethal weapons technology and developer of "sticky foam". Also included are retired Lt Colonel Jim Channon, who came up with the *First Earth Battalion Operations Manual* that advocated warrior monkdome and loudspeakers that emit "words of peace" on the battlefield, Dr Oliver Lowery, whose "Silent Subliminal Presentation System" was used to chilling effect on Iraqi troops in the first Gulf War, and the son of Frank Olson, guineapig in a CIA LSD mind-control experiment who "jumped" out of a New York hotel room in 1953. Ronson presents facts, ties up loose ends and asks questions in a conversational and often amusing way. He takes a wry perspective on his subjects and often empathises with them. But the tone gets scarier when Ronson shows how some of the more "out there" forms of warfare in their infancy a few decades ago are now being used to horrifying effect, one example being the PsyOps techniques used at Abu Ghraib jail.

If you want to know how we happened to get a War on Terror, and where it's heading, Ronson's investigations are revealing. He's turned his book into a TV series, *Crazy Rulers of the World*, which is a must-see as much as the book is a must-read.





REVIEWS

FROM LIGHT INTO DARKNESS: The Evolution of Religion in Ancient Egypt by Stephen S. Mehler

Adventures Unlimited Press, USA, 2005
ISBN 1-931882-49-5 (227pp tpb)
Availability: **Europe**—Frontier Publishing, <http://www.frontierpublishing.nl>; **USA**—AUP, <http://www.adventuresunlimited-press.com>; **Aust/NZ/UK**—NEXUS offices

The religions of dynastic Egypt had their roots in the spirituality of the prehistoric Khemitian cultures of North Africa, whose oral traditions spread into the Middle East and beyond with the tribal migrations that occurred long before the establishment of the Old Kingdom. Further, these migrations occurred as a result of a major natural catastrophe that took place around 11,500 years ago, according to author Stephen Mehler.

In *From Light into Darkness*, Mehler, an independent researcher and Egyptologist, reacquaints us with his guide, the Khemit wisdom-keeper Abd'El Hakim Awyan, whose teachings—passed down to him via an oral tradition that survived the religions of dynastic Egypt—he introduced us to in *The Land of Osiris* (see 9/01). And Mehler is keen to point out the distinction between spirituality and its offspring, religion.

The ancient Khemitian wisdom teaches that there is no time, no death, no separation, no soul and no God, but that pure spirit exists—the vibration of nothing. Its paradoxes have commonalities with other great wisdom teachings, including those of Lao Tzu (quoted here), and also with findings of quantum physics, such as those presented by physicist Fred Alan Wolf. But not only do the teachings give clues to understanding the development of the dynastic religions, they also seem to have influenced the origin of

Judaism via a link with Moses and Akhenaten (who, Mehler argues, may have been one and the same person). In addition, Mehler posits that the Rosicrucian Order inherited a mystery tradition that can be traced back at least as far as the 18th dynasty of New Kingdom Egypt.

Mehler's guide, a "staunch Afrocentrist", claims that the current full cycle of civilisation started 65,000 years ago, and Mehler has no reason to doubt the ancient wisdom is that old, if not older. In closing, he reflects on how structured systems of knowledge can lose their connection with the Light.

13-MOON DIARY OF NATURAL TIME by Nicole E. Zonderhuis and Sylvia Carrilho

Frontier Publishing, Amsterdam, 2005
ISBN 90-8067-009-X (320pp hc)
Availability: **Europe**—Frontier Publishing, **USA**—AUP; **Aust/NZ/UK**—NEXUS offices

Interest in the Mayan Tzolkin calendar is growing around the world as a result of new research as well as expectations surrounding the countdown to 2012, the end date in this round of Mayan cosmology. In addition, the work of José Argüelles in creating a Dreamspell calendar, based on the 13-Moon, 28-day cycle and re-establishing the ancient Law of Time, has prompted a rethink of the irregular Gregorian calendar.

So, a new calendar requires a practical new diary, and this *13-Moon Diary of Natural Time* is a must-have for those who want to keep track of the Mayan and Gregorian systems at the same time. A quick glance at the Moonplanner shows that we're moving from the current Yellow Cosmic Seed Year to a Red Magnetic Moon Year on 26 July 2006.

The authors have reproduced the Galactic

Calendar (the Tzolkin) so you can calculate your Galactic Signature. (I've discovered that I'm a 3 Yellow Warrior, whose power is obtaining intelligence by asking questions!) You can learn to "surf" the 13-day Wavespell and discover the secret of "having more time", and tune into the 13 Tones that indicate the energy you can utilise on any given day. The diary includes key words identified with these Tones as well as with the 20 Solar Seals, both of which are explained here in detail.

The characteristics of each 28-day Moon cycle are highlighted at the start of each month throughout the diary. The layout for every week in the Gregorian calendar is in a double page spread, each day represented by the appropriate glyphs so you can see where you are according to the Tzolkin. There's an address book section, a timetable section, a place where you can record the seals and tones of your family and friends, and a list of Maya-related references. This is a beautifully presented diary which the compilers hope to keep updating as we get closer to the anticipated 2012 "End Time".



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REVIEWS



THE SERPENT GRAIL

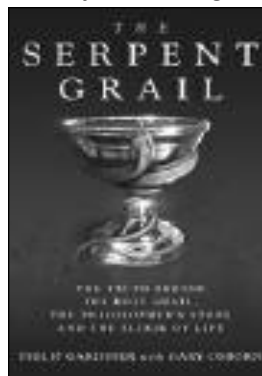
by Philip Gardiner with Gary Osborn

Watkins Publishing, London, 2005

ISBN 1-84293-129-6 (334pp tpb)

Availability: <http://www.watkinspublishing.com>; **Australia**—Simon & Schuster

The search for the Holy Grail takes a surprising twist in this compelling book by Philip Gardiner with Gary Osborn, a fellow researcher of mystery traditions. While the romantic tales of Arthurian legend and the fabulous stories of Middle Ages alchemical feats retain some of the original truths, much of their factual detail has become lost in allegory and metaphor over time. The intrepid authors felt they had to go further back, even beyond what historians regard as the first great civilisation, the Sumerian. What they found was a Grail heritage common to prehistoric cultures across the globe. And that heritage involved a serpent- or snake-worshipping cult that even today has resonances in the major world religions.



Their research, taking in ancient myths, alchemy, anthropology, archaeology, etymology, mysticism, religion and more, reveals secrets about a triad of mystery: the Holy Grail, steeped in the physical realm; the Elixir of Life, bound up in the mental; and the Philosopher's Stone, the attainment of the spiritual state of enlightenment—superconsciousness itself. This triad has its roots in shamanism, where mysterious potions were utilised to take the shaman to other planes of consciousness.

The medium, suggest the authors, was a mixture of snake venom and blood that in combination was not poisonous but produced intense visionary experiences and had healing properties. The snake was venerated for these qualities, and its ability to shed its skin symbolised rebirth. The ingredients were extracted using utensils such as a staff to collect the drips of venom, a knife to cut off the snake's head, a bowl (perhaps a skull cap) to collect the venom and blood, and a plate to hold the dead snake. More recent esoteric traditions symbolise these artefacts in ritual wands, swords, cups and discs

found in magickal rituals and the tarot deck.

The Serpent Grail is a challenging thesis that may force a re-examination of traditions we've perhaps taken too literally.

THE SHADOW OF SOLOMON

by Laurence Gardner

Thorsons/Element, London, 2005

ISBN 0-00-720760-3 (413pp hc)

Availability: ThorsonsElement.com

Laurence Gardner was an active Master Mason with the City of London lodge from 1966 until the mid-1980s, when he resigned due to potential conflicts with his growing career as an independent researcher (which in recent years has produced a veritable wealth of tomes from *Bloodline of the Holy Grail* to *The Magdalene Legacy*; see NEXUS 4/01 and 12/03). In the meantime he has continued his studies into the history, structure and practices of freemasonry, and now has written a comprehensive and intriguing "life" of this secretive fraternity.

Actually, many of the ancient records were lost during the days of Cromwell's rampage and in the Great Fire of London, and from his experience Gardner could see that some masonic rites had become more steeped in allegory and pageantry than fact. Records were also lost in AD 391 when the Church burnt down the Library of Alexandria, and some were found by the Knights Templars when they excavated the Jerusalem Temple vaults after the First Crusade. These treasures ended up in France and later in Scotland following the banning of the Order in the early 14th century.

In his eminently readable way, Gardner traces the ancient roots of the masonic tradition, with a particular emphasis on the Egyptian/Hebrew connection, right up to modern times. He also goes in search of ancient science and restates some of what he uncovered in *Lost Secrets of the Sacred Ark* (10/03) about the mystical, antigravitational properties of white powder gold. The Ark of the Covenant was both the means for burning pure gold to create the powder and was the receptacle; and being so heavy, it could only be transported by levitation. It was the responsibility of the Levites to undertake this task; the aprons they wore to protect themselves from the high-voltage Ark are recalled in the aprons that Masons wear to this day. Gardner believes that this "powder of projection" is at the heart of the masonic tradition, as is Royal Arch Freemasonry, which is a Chapter attached to the 3rd degree of the Craft. It has nothing to do with the ritual of Hiram Abiff but with the Royal Art: the Philosopher's Stone, levitation and enlightenment via the zero point. At last, frontier science is catching up with ancient knowledge, Gardner can report.



REVIEWS

CONFESSIONS OF AN ECONOMIC HIT MAN

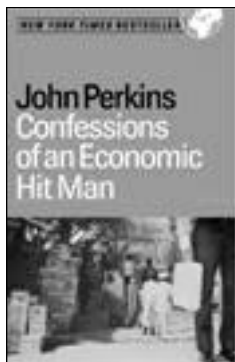
by John Perkins

Berrett-Koehler, San Francisco, 2004

ISBN 1-57675-301-8 (250pp hc)

Availability: www.bkconnection.com

When John Perkins was first recruited by the National Security Agency in 1968 for training as an "economic hit man", he had some pangs of conscience about the ethics of what he might be asked to do. So, when he finally quit his highly paid job in 1980 as a chief economist with the international consulting firm MAIN, he was wracked by guilt over the dirty tactics he'd



employed to win over strategically important countries for US government and corporate interests. He decided in 1983 to write a book exposing this high-level corruption perpetrated in the name of democracy, but four drafts and several threats and bribes later he still hadn't had it published. It was the events of 9/11 that made him realise he had to get the message out.

Now a vocal critic of the "corporatocracy" (a term he coined to describe this coalition of governments, banks and corporations) as well as an alternative energy promoter and environmental activist working to protect indigenous peoples' livelihoods, Perkins confesses to a range of sins he committed in far-flung places around the world—Ecuador, Indonesia, Saudi Arabia, Iran, Panama, Colombia. His job was to convince these countries to accept enormous loans for infrastructure development and to make sure the projects were contracted to US corporations. Once they agreed to these impossible terms, soon they were overwhelmed with debt and had to accept yet harsher dictates from foreign governments, corporations and the World Bank. When his attempts at convincing the presidents of Ecuador and Panama failed (in fact, he regarded them as like-minded friends), the CIA moved in and assassinated them. Of course, everywhere he went, the poorest people lost out along with the environment.

Some of Perkins's handiwork from this era

is still bearing fruit. In Saudi Arabia, for instance, he helped implement a covert plan that piped billions of Saudi petrodollars into the US economy and ensured a firm relationship between the Saudis and successive US administrations—although it could become unstuck, now that the Saudis have declared in the wake of hurricane Katrina that it can't increase its oil production.

Perkins has written a rivetting story that speaks volumes about our need for a world based on compassion, not power and greed.

BEYOND BELIEF – The British Bomb Tests: Australia's Veterans Speak Out by Roger Cross and Avon Hudson

Wakefield Press, South Australia, 2005

ISBN 1-86254-660-6 (208pp tpb)

Availability: www.wakefieldpress.com.au

This is an important book about the British nuclear tests conducted on Australian territory during the 1950s to early 1960s, and about their fallout on the environment and on human health. It's important because it features testimony from eyewitnesses (and there aren't many of them left, so many having died from radiation-induced diseases in the meantime), and it reminds us not to forget the British and Australian politicians, scientists and military who, in their arrogance and ignorance, allowed these travesties to be perpetrated.

Beyond Belief is a collaborative effort headed by Melbourne University senior fellow Roger Cross, author of *Fallout* (see NEXUS 8/05), and Avon Hudson, a South Australian councillor, long-time campaigner for justice for those still suffering because of the tests, and an ex-serviceman who was in Maralinga during some of the disastrous minor trials. Other contributors include Patricia Donnelly, who gathered many accounts from civilians, Doug Rickard on his discovery of cobalt-60 pellets strewn over Maralinga, Alan Parkinson on the latest clean-up of Maralinga, and Ronald Price on radiation and its effects on human health.

All the major tests are covered in separate chapters: the Monte Bello Islands off north-west WA in 1952 and 1956, Emu Field in western SA in 1953, and Maralinga in the SA desert in 1956 and 1957. The narrative is interspersed with spine-chilling reports from former defence personnel—sailors used as guinea pigs in simulated nuclear war at sea scenarios, pilots forced to fly through clouds of fallout, servicemen who had to gather samples from the Maralinga crater, from owners of remote stations and local Aboriginal clans. If more Australians could become informed about the massive fallout from these nuclear tests, they would demand proper justice and compensation for the victims and their families. This is a must-read.

REVIEWS



DVDs

Compiled by Duncan Roads

WHAT THE BLEEP DO WE KNOW!?

© 2004 Captured Light & Lord of the Wind Films, LLC

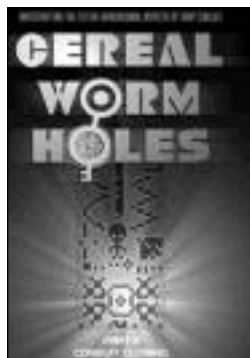
Availability: www.whatthebleep.com

This is a new type of film. It is part documentary, part story, and part elaborate and inspiring visual effects and animations. The protagonist, Amanda, played by Marlee Matlin, finds herself in a fantastic Alice in Wonderland experience when her everyday, uninspired life literally begins to unravel, revealing the uncertain world of the quantum field hidden behind what we consider to be our normal, waking reality.

As Amanda learns to relax into the experience, she conquers her fears and gains wisdom. She becomes no longer the victim of circumstances, but is on the way to being the creative force in her life. Her life will never be the same.

The 14 top scientists and mystics interviewed in this documentary-style film serve to introduce the "Great Questions" framed by both science and religion. The distinction between science and religion becomes increasingly blurred as we realise that, in essence, both science and religion describe the same phenomena.

Quirky animation, dazzling visuals, humour, precision and irreverence are only part of what makes this film unique.



THE GREAT YEAR: How much did the ancients really know?

© 2003 The Yuga Project, LLC

Availability: www.yugaproject.org

This compelling documentary, *The Great Year*, explores the possibility that the fall of ancient civilisations and the rise of modern civilisation may be related to our Sun's motion around a companion star. The film examines evidence that ancient peoples may have known of this celestial cycle and that that our Sun may indeed display the characteristics of binary motion.

This provocative film, narrated by James

Earl Jones, is written/EP'd by Walter Cruttenden, author of *Lost Star of Myth and Time* (see Book Reviews this edition). It features an interview with John Anthony West and contains 18 minutes of animation with a moving, original musical score. The filmwork, imagery and computer animations are of exceptionally high quality.

The film may be the beginning of a whole new way of looking at time and history, and may spark a new scientific movement to find our Sun's binary companion.

CEREAL WORM HOLES: Part II – Conduit Closing

© 2004 Martin Keitel Image and Media Production

Availability: www.martinkeitel.com

In 1974, a radio message was sent into outer space in a quest for communication. In 2001, a response was received, carved as a crop circle into a field in Chilbolton, southern England. But was it for real? Several experiences reveal a profound telepathic contact between human beings and an unknown intelligence. Where do these messages come from?

Before this incredible story is over, you may find that "where" is not the right question...

This film is the second by Martin Keitel, and it presents points of view and ideas not generally put forward by the "usual" crop-pies. Maybe it is the influence of researchers from countries such as Finland, Austria, Denmark and Germany that has led to a much-needed expansion of

theories, including the idea of time travel.

This is not a film seeking to establish authenticity; it is a film bravely exploring the leads and experiences of people involved in this ever-growing mystery.

Join Colin Andrews, Busty Taylor, Dr Simeon Hein, Ron Russell, Paul Vigay, Lucy Pringle, Matthew Williams, Nick Nicholson, Allan Brown, Tapani Koivula, Martin Keitel, Jay Goldner, Johan Ohayv and more in this well-produced and thought-provoking journey. (Excellent visuals too!)



REVIEWS

MUSIC

Reviewed by Richard Giles

IN THE HEART OF THE MOON

by Ali Farka Touré & Toumani Diabaté

World Circuit, UK, 2005 (59mins)

Distributors: **Aust**—MRA, tel (07) 3849

6020; **UK**—World Circuit, tel (0)1689

870 622, <http://www.worldcircuit.co.uk>

Two superb African players create their own commemoration of the ancient Malian traditions in what will become a renowned CD of the early 21st century. Ali plays blues guitar and Toumani plays the *kora*, and together their blending and natural spontaneity are incomparable and astonishing, especially considering there were no rehearsals. World Circuit has done us a big favour by bringing them together.

THE VERY BEST OF NORTH AFRICA

by various artists

Nascente, UK, 2005 (2CDs, 126mins)

Distributors: **Aust**—MRA Entertainment,

tel (07) 3849 6020; **UK**—Nascente

Music, tel 020 7612 3300, website

<http://www.demonmusicgroup.co.uk>

A thorough collection of North Africa's musicians featuring contemporary sub-Saharan music artists, many of whom have come onto the world stage and perform to sell-out audiences. You'll find names such as Khaled, Amr Diab, Rachid Taha, Souad Massi, Orchestra National de Barbes, Hamid el Gnawi, Ali Hassan Kuban, Natacha Atlas and many others, together on an album that is an exciting treasure trove of the very best North African music.

SLEEPING LOTUS

by Li Xiangting

Real Music, USA, 2005 (60mins)

Distributors: **Aust**—New World Music,

tel (02) 9565 4522; **Europe**—MCC, tel

+49 4102 898202; **USA**—Real Music

Records, tel (303) 415 1040, website

<http://www.realmusic.com>

Professor Li Xiangting is acknowledged as the most important of the modern *guqin* players of the Chinese tradition. The *guqin* is a seven-stringed zither-like instrument that can generate over 100 harmonics and its history goes back over 3,000 years. By the middle of the 20th century, the *guqin* had become almost lost, but since then Professor Li has revived it. The other instrument he shares on the album is the *xiao*, a vertical bamboo flute. Li has rescued the lost art and is one of the very few people to improvise on the *guqin*, and certainly the only master player to do so. Ancient and serene music for relaxation.

LA KAHENA

by Cheb i Sabbah

Six Degrees, USA, 2005 (66mins)

Distributors: **Aust**—MRA; **USA**—Six

Degrees Records, tel (415) 626 6334,

<http://www.sixdegreesrecords.com>

Centuries of Arab music is captured on this Six Degrees album by Algerian-born Cheb i Sabbah, an *avant garde* world music emissary who was originally a DJ. The eight songs on *La Kahena* feature different female vocalists and music from various regions. The CD is named after a legendary 7th century Algerian freedom-fighter who was both Berber and Jew, as is Sabbah. *La Kahena* fiercely commanded Berber armies against invading Arab warriors. Sabbah takes the recordings and adds everything from Bill Laswell's jazz bass and techno drum-machine beats to children's sounds and a host of instruments to make something one can meditate, dance and even pray to. A fantastic, stimulating, genuine mix.

MALI

by various artists

Putumayo, USA, 2005 (50mins)

Distributors: **Aust**—MRA; **UK**—

Putumayo, tel 07759 600495; **USA**—

Putumayo World Music, tel 800 955

9588, <http://www.putumayo.com>

Mali has one of the great musical lines of Africa, and many tribes have preserved and evolved their musical traditions over the centuries. Putumayo's *Mali* collection presents the *griots* with their troubadour heritage, the Touaregs with their desert blues, the powerful vocals of the *wassoulou* musicians from the south, and the soulful Bambara hunter's music. Featured instruments are the *kora* (harp), *n'goni* (small guitar), *balafon* (xylophone) and *tamana* (talking drum). Artists include Issa Bagayogo, Moussa Diallo, Tom Diakité, Habib Koité, Mamou Sidibé and Idrissa Soumaoro. According to Jacob Edgar of Putumayo, Mali will be the next Cuba! Grab this CD!



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Editor's Note

The author advises that Operation *Tabalan*, referred to in part one of his article, should read *Tabarin*, and apologises for this error. Operation *Tabarin* was named after a Parisian nightclub.

About the Author:

James Robert is a civil servant with an agency of the UK Ministry of Defence, as well as a World War II historian and writer. He has travelled extensively throughout North Africa and Europe to investigate mysteries of Britain's secret wars.

With a family from a military background and with German sources giving many so-called "myths" credence, he has set a personal mission to delve deeper into the strange, suppressed, little-known and anomalous activities that were conducted before, during and after the war against Germany. "Britain's Secret War in Antarctica" has

been excerpted from his forthcoming book that will document some of his investigations.

James Robert can be contacted by email at james-robert@hotmail.co.uk.

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30. Officer Naval Directive, 1944.

31. Nuremberg Trials, 1946.

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and, in the meantime, hundreds of thousands of animals are dying every year—unnecessarily.

The good news is that thousands of animal lovers (but not enough) have heard what we've been saying. Canine Health Concern members around the world use real food as Nature's supreme disease preventative, eschewing processed pet food, and minimise the vaccine risk. Some of us, myself included, have chosen not to vaccinate our pets at all. Our reward is healthy and long-lived dogs.

It has taken but one paragraph to tell you the good and simple news. The gratitude I feel each day, when I embrace my healthy dogs, stretches from the centre of the Earth to the Universe and beyond. ∞

About the Author:

Catherine O'Driscoll runs Canine Health Concern which campaigns and also delivers an educational program, the Foundation in Canine Healthcare. She is author of *Shock to the System* (2005; see review this issue), the best-selling book *What Vets Don't Tell You About Vaccines* (1997, 1998), and *Who Killed the Darling Buds of May?* (1997; reviewed in

NEXUS 4/04). She lives in Scotland with her partner, Rob Ellis, and three Golden Retrievers, named Edward, Daniel and Gwinnie, and she lectures on canine health around the world.

For more information, contact Catherine O'Driscoll at Canine Health Concern, PO Box 7533, Perth PH2 1AD, Scotland, UK, email catherine@carsegray.co.uk, website <http://www.canine-health-concern.org.uk>. *Shock to the System* is available in the UK from CHC, and worldwide from Dogwise at <http://www.dogwise.com>.

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reported in the *Washington Post*, but there were no pictures of the object.

RS: And that was the point I was making earlier: when you put all these events into a timeline or a context, there is a definite pattern that appears. This is happening all over the planet. And it has been going on for over 50 years now!

DCP: That's what makes this so weird. Because, I will tell you, there is one place I do not want to be at night at all: that's the US Capitol. You will never catch me going back there again—ever!

RS: Now that you mention it, there are hot spots for activity. And certain people with a history of close encounters seem to be drawn to these spots. I'm not sure why, but that's the way it is. My hot spot is Point Mugu Naval Base [in southern California].

DCP: Well, the Capitol is a hot spot for me. But I feel that if I have pictures of them, and they are very advanced technically, then they must have *my* picture.

RS: I agree. It happened to me on three separate occasions. The UFO generated an intensely bright burst of white light around us—like a flash bulb, only a million times

brighter. That happened at Point Mugu. And I had my doubts about going back there, and sometimes it was really spooky. Honestly, I love being away from the city, up in the mountains, surrounded by nature even at night. But when a UFO comes down from outer space, you have no way of knowing who or what is inside it. That's when your whole demeanour changes. It forces you to question what the hell is going on!

DCP: Right, it doesn't make for a very comfortable evening when you have to constantly look up into the sky and make sure there is nothing over your head. And every night I go out, I always look up into the sky to make sure the coast is clear. I shouldn't have to do that, but I am spooked. I am seriously spooked.

RS: Still?

DCP: Oh, yeah. When I was a kid, whenever there was an episode of *The Twilight Zone* or *The Outer Limits* that dealt with aliens, my Dad had to physically kick my ass to bed. I would not go to bed. I fought to stay in a room that was well lit. They had to pick me up and put me to bed. I was afraid to go to sleep.

RS: I know the feeling. I lived like that

for many years.

DCP: Welcome to the club.

RS: Well, I am better now, and I don't wish these experiences on anyone, but it's comforting to know I'm not alone.

DCP: Yeah. Well, I hate to keep going out and carrying a camera with me wherever I go, but now I feel compelled to take it just in case, because I'm not sure what's going to happen.

RS: Well, I'm sure your story and pictures will affect many people's lives. ∞

About the Author:

Robert M. Stanley is a writer and researcher specialising in technology trends. His article on Robert Krupa's "FireStorm" spark plug was published in NEXUS vol. 12, no. 2, and his interview with space technology consultant David Adair appeared in NEXUS, vol. 9, no. 5. This extract from Robert Stanley's forthcoming book, *Capitol Offence: Alien Incursions of Restricted Airspace*, is copyright © 2005 UNICUS Magazine, 1147 Manhattan Avenue #43, Manhattan Beach, CA 90266, USA. Visit the UNICUS Magazine website at <http://www.unicus-magazine.com> to view all the colour images referred to in this extract. Robert Stanley can be emailed at rstanley@socal.rr.com.