

Christian Engineers and Scientists in Technology Newsletter

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From the Editor

This newsletter is intended to facilitate camaraderie and exchange of information among CEST members. Reader responses and other inputs are welcomed. Please send me **your** input for this newsletter.

- Send an account of a project you worked on.
- Send a note about something you've seen in the news that you think others would be interested in.
- Send a response to one of our math, physics, engineering, etc. challenges.
- Send a challenge question of your own.
- Send an article about something you've been thinking about.
- Send a photo you took.
- Send a comment on something you read here.

My thanks to those who contributed to this issue, i. e., Dennis Feucht, Dave Kramer, Bruce Rydbeck, and Shawn Yoder. You will find some very controversial ideas in the Feucht response to Boyd and in his article. Just remember – they are his ideas, not mine, the ASA's or CEST's. We'd be glad to get your comments. BY ■

Answer to: Astrophysics Challenge Is the Moon Going or Coming?

Dave Kramer of Chelmsford, MA figured this out, but felt he needed to confirm his answer. So he looked it up at wikipedia.org. He sent in their description. Here are the question and answer.

Things never stay the same. So, is the moon getting closer to the Earth or farther away? Explain the physics behind the answer.

From http://en.wikipedia.org/wiki/Orbit_of_the_Moon#Tidal_evolution: The tidal bulges on Earth are carried ahead of the Earth–Moon axis by a small amount as a result of the Earth's rotation. This is a direct consequence of friction and the dissipation of energy as water moves over the ocean bottom and into or out of bays and estuaries. Each bulge exerts a small amount of gravitational attraction on the Moon, with the bulge on the side of the Earth closest to the Moon pulling in a direction slightly forward along the Moon's orbit, because the Earth's rotation has carried the bulge forward. The bulge on the side furthest from the Moon has the opposite effect, but the closer bulge dominates due to its comparative closer distance to the Moon. As a result, some of the Earth's angular (or rotational) momentum is gradually being transferred to the Moon's orbital momentum.

BY ■

Invitation to participate in Water Conference: IPWE 2014

Note from Bruce Rydbeck: I would like to extend an invitation to ASA engineers & scientists to participate in an international water conference in Quito in which a number of our clean water projects staff are involved. As member both of ASCE and the Colegio de Ingenieros Civiles del Ecuador, I am on the steering committee. I would encourage those who are interested to present an abstract for a technical paper providing results or case studies in any aspects of their work in water. The conference will be held January 8-10,

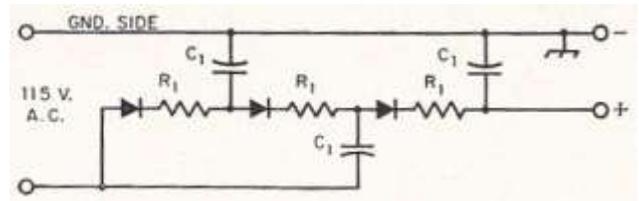
2014. In Quito. Abstracts need to be presented by July 27. The web site is www.ipwe2014.org Let me know if you have any questions.

Sincerely,
Bruce Rydbeck
Director Clean Water Projects
Desarrollo Comunitario Vozandes
Quito, Ecuador
brydbeck@hcbj.org

Answer to: Last Winter's Engineering Challenge #1 Voltage Tripler

Like Dave Kramer, I could remember having seen this circuit sometime in the distant past, but could not recall how to draw it. Here are the challenge and the circuit Dave found. He wrote, "Well I had to cheat, here is a diagram from an old ARRL handbook."

Here is a challenge for all you EEs. Send me a sketch of a circuit that will provide at least 350 VDC from a 120 VAC input. You may use only diodes and capacitors (no transformers). Send a jpg of your sketch to LWYoder@ieee.org. I will post an answer in the next issue (if I receive at least one!).



BY ■

Response to Desalination with "Perforene"

Responding to the news article in the Spring 2013 issue about desalination using perforene, Shawn Yoder of Shamong, NJ, who also works for Lockheed Martin, sent this note:

"Scanning the newsletter topics list I saw the item about "perforene" and thought it sounded familiar. I know the engineer cited in the article. He's been interviewed by NPR and the BBC as well. The challenge is in the manufacture of this super thin membrane. I will let you know how their progress turns out later in the year." Shawn ■

**A Response to “Old Testament
Parables, Miracles, and the
Trinity” by Robert Boyd
Dennis Feucht**

The problem of how to regard scriptural texts that do not fit into our framework of thinking is especially keen among those of us who spend our lives trying to construct a clear view of physical reality. The proposal by Robert Boyd in dealing with problematic texts of scripture shows a concern for how to integrate respect of both biblical and scientific integrity into a coherent comprehension of both. Boyd recognizes the problem that drove Marcion to his extreme position of claiming that the gods of Old and New Testaments were different, leading Marcion to reject the OT god. In our time, in contrast, Ancient Near East (ANE) scholar and theologian Michael S. Heiser (www.michaelsheiser.com) has shown in his remarkable work on the divine council texts of the OT that Jesus is the human incarnation of Yahweh. This might seem an unremarkable bit of Christology until you juxtaposition it to the Marcionite perplexities.

Boyd cannot seem to reconcile a God bent on genocide with the character of Jesus. The Bible as a source of divine revelation seems incomplete to us in that it does not directly address these apparent incongruities but instead, shows God to be a minimalist, giving us only the barest hints sufficient to guide us in our humble human quest. Or else, more profound truths are there to be discovered. With the unfolding of history in our time - a time that geopolitical scholars at Oxford of varying viewpoints agree (no less students of biblical eschatology) is at the end of the age - we are beginning to see an emerging technological horizon that can cast some further light on just who is the God who is both Yahweh and the human incarnation as Jesus.

God's program can be larger than our imaginations. A survey of scripture cannot overlook the emphasis within it on *genetics*. Pages of worthless sermon material give detailed genealogies. Why? Who cares who is related to whom? Are we not all God's children? Do not all humans have equal status with God? And the creation of both Adam and Jesus are mysterious and question-begging, as though some bioengineering might have been involved. The picture that in my

studies is emerging (see my multi-part article on undisclosed technology for more on this) is that we Adamites are part of a cherished genetic program of Yahweh, who is Creator of the entire universe, and functions within it. He is not constrained to this planet. As Jesus, he ascended into the first heaven (sky) and must have kept going, into the second heaven (outer space). (If he is in the troposphere today, he has never been observed as such.) He is preparing a place for us that has a brief yet physical description in scripture. Many Christians ignore the second heaven and go straight to the unknowable third heaven - reality beyond the universe, or *eternity* - for their view of “heaven”. I am suggesting that when the word occurs in scripture - a scripture written for our benefit - that it is largely referring to the second heaven, a humanly scrutable heaven in which there are other star systems, and not a heaven beyond space and time which is inconceivable to us. The immanence of God in the OT as Yahweh signals this fact, that Yahweh functions within the second heaven.

The *Genesis* account tells of genetic deviations by the “sons of the gods” (*elohim*) (Gen. 6:4) forbidden by Yahweh, that of some other species of humanoids breeding with human women resulting in human half-breeds, the giant Nephilim. Christians today generally do not yet appreciate the power of genetics, though the law of God opposes crossovers or mixing of genetics. (Where does this put GMOs?) The people in Caanan that were eliminated by God - using Israel as a reticent second choice as agent - were of a genetic constituency that, if interbred extensively with Adamites, would have destroyed us as Yahweh intended us to be. Yahweh was saving us Adamites in exercising eugenics as genocide.

Is it right for us to carry out our own eugenics programs? The NAZIs and others have been seriously involved in eugenics for these kinds of reasons - to improve the human race and themselves their way. Transhumanism is in this category. Genetics matters. The Caananite groups that were destroyed included (or were) descendents of the Nephilim such as the Anakim of Kiriath-arba, and Arba (Joshua 14:15), their leader. (Heiser gives more detail on the Nephilim on his UFO Religion web.) In consideration of OT genocide as an issue today, I do not see this important genetic aspect of these

giant Rephaim or Emim (as Moabites called them - see Deut. 2:10) being brought out; they were *not fully human*. Joshua destroyed the Anakim so that “there were none of the Anakim left in the land of the people of Israel.” (Joshua 11:22). Until the modern topic of human rights is extended to half-human rights, consideration of Yahwist genocide in the OT remains rather incomplete.

Boyd's approach to the problem of divine discipline and eugenics in the OT is to relegate these accounts to Disneyland, as it were - to consider them fables or “parables”. Yet to do so indiscriminately assigns the historical record of scripture to such a status. Then we are left in a position of deciding by our own limited and flawed reason which of the putatively historical accounts in scripture are to be taken as such and which are fables. This leaves scripture in a decidedly less trustworthy state too. Why denigrate scriptural historical integrity if it is not forced upon us by overwhelming factual evidence - and it is not. I have been going in the opposite direction and am finding that what has been unbelievable in scripture is beginning to take on new meaning in light of emerging technology and the emerging disclosure of both ETs and very advanced technology on earth.

Boyd's path seems to me to be more along the line of the early 19th-century rationalist theologians in Tuebingen. While they are criticized by those retaining a historical evangelical viewpoint, I have to give them credit for their erstwhile persistence in wanting to get to the bottom of the historicity of scripture. The problem was that their project of the 1820s or thereabouts occurred before ANE archaeology took off with A. Henry Layard's unearthing of the royal library of Ashurbanipal in Nineveh in the 1840s. (The hundreds of cuneiform tablets from it are in the British Museum, still waiting for cuneiform-literate readers like Ray Capt to go through them all.) We live in a time when most of our knowledge of the ANE has come from Near East archaeology. The Tuebingen scholars only had what little was known of the ancient world that came through the classics - the Greek and Roman writers, with their parochial biases. The classical historians regarded the ancient British as primitive savages, yet upper-class families of the Roman Empire era sent their children to be

educated in British universities. Caradoc (Caracticus), the betrayed king of the Silesian Celts, addressed the Roman Senate in perfect Latin. Yet the forgotten ancient British Culdee church (whom the slaving Roman Emperor Claudius set out to destroy along with the Druids who had converted *en masse* to Christianity), and Columba from the Bible school on the isle of Iona, were in the vanguard of the evangelization of Europe in the middle of the first millennium. The acme of civilization was in the Britons, not Rome.

What happens when brilliant minds of great intensity set out to accomplish a goal for which there is inadequate data? They end up reading their own rationalistic structures into the text of scripture, as though it were a stack of Rorschach inkblots. The higher-critical school devised various theories (JEDP) and found textual pericopes but all of this was an exercise in imposing upon the text some rationalistic structure. It was barely, if at all, driven by extrabiblical historical data which we have today.

Although we have no more historical data on Ezekiel's bears (no less floating axe heads) or the incident with the "pope" of the babylonian mystery religion, the titular balaam or peter of the time, what cannot be fit into our present view of reality can be handled in different ways. (And with an advanced ET, or angel, involved with the donkey, we know this is an unusual event.) One way is to use our own conceptual framework as a kind of absolute by which we can relegate any unreasonable reading of the texts to some status in the category of fantasy. A different way is to accept that whatever fuller truths these texts contain, we are inadequate to conceive of them at this time. I prefer this latter way, not only because it is rooted in the humble openness that characterizes historic scientific inquiry, but also because over the last few centuries such texts have become more "reasonable" when viewed in a wider scope and in the context of new factually-driven concepts. Before ANE archaeology, serious scholars could hold the historicity of scripture in contempt. That is much harder to do nowadays, especially since scripture has been the chief guide for ANE archaeological exploration. Verses such as those in Job about certain star systems: (Job 38:31) "Can you bind the chains of the Pleiades or loose the cords of Orion?" could easily be considered as merely poetic. It has

only been in recent decades that astronomers have discovered that the over 100 stars (not just the seven brightest) of the Pleiades have the same velocity vector, moving in lock-step in the same direction at the same speed, while the three stars in the belt of the Orion constellation are diverging from each other. What I am discovering about undisclosed advanced technology and ETs warns me away from brushing off such scripture as rationally non-factual. We simply have not seen enough of reality to account for the advanced kind of events revealed in scripture. Miracles are astounding events involving advanced technology but they are not "fabulous".

The crossing of the *mar suph* by Israel in their exodus from Egypt is given a physical explanation in the biblical text: a strong wind. Exodus 14:21: "... the Lord drove the sea back by a strong east wind all night and made the sea dry land, and the waters were divided." Recourse to fluid dynamics textbooks reveals some rather strange phenomenon that can occur as *hydraulic jumps* in an open channel, which are step discontinuities in flows. Something like this might well have happened in the relatively shallow Sea of Reeds. Within what is presently known in engineering there might be adequate explanations for some unusual events in scripture.

A view of God that fits our conception of him will be at odds with the scriptural depiction in which Yahweh is no Mr. Nice Guy, a harmless do-gooder that nobody would have any cause to fear. Yet "fear", or as we might say today, a "healthy respect" for God, is the beginning of wisdom, according to both OT and NT scripture. Early disciples of Christ were called "God-fearing". Boyd's model of God would leave one to wonder what there is to fear about God, who seems to better fit the model of a character molded by the contemporary norms of conformism to authority and is no threat to the Rulers. In contrast, Yahweh has great authority and great power, and he uses both. Should that be surprising? It is wrong for us to devise genocidal campaigns because God does not give us such authority, though the power exists among human Rulers who misuse it. (No wonder we are not given the authority.)

Jesus is not identically Yahweh in that (Phil. 2:6, 7) he gave up or emptied

himself (*kenos* in Greek) of some of the authority of Yahweh in subjecting himself through obedience to become a human servant. This is quite a step down and it must have taken a great affinity for us who were saved through his demotion. Jesus was the *unique* (Greek *gennaos* is not "only begotten" but one-of-a-genus) descendent or son of God, the Father, and as such participates in his genetics - his ontology - but was not the person of the Father in the incarnation. In the ascension, he not only had gained victory over a human death but was vested with greater authority (Hebrews 1). In his second epiphany, he will have the rightful authority to again render massive judgement on a world that has become overdue for it. He did not exercise such authority as a suffering human servant, though he was tempted (by the Devil) to use it. Much of the problem of reconciling the disparate acts of Yahweh and Jesus is resolved with an adequate *kenotic* doctrine and with a recovery of a doctrine of the divine council of the gods (angels) in scripture.

Yahweh has made us and has the authority to do with us as he wills. His authority is not limited to human authority. He is not obligated to show any of us mercy. The wonder of the gospel (in both OT and NT) is that he shows us any mercy or grace at all. What is wrong for us to do is not necessarily wrong for God to do - unless God is reduced in authority to be one of us. That seems to be a presupposition of Boyd's concerns about the OT biblical depiction of Yahweh, a God with greater authority to exercise than the incarnate Jesus. I prefer to let God be as depicted in scripture and let the quickly unfolding wonders of a new age show the unbelievable stories in scripture to be rooted in a more profound understanding of reality that our present conception of it - and of God.

Dennis Feucht ■

**Undisclosed Technology: ET and
German Technology In the Aftermath
of WW II
Part 2**

Part 2 of an article by Dennis Feucht

In Part 1, the best-kept secret of the U.S. government (USG) was disclosed in general: the presence of extraterrestrials (ETs) on this planet. Since the 1950s, there have been those within the National Security Council (NSC) who control ET

affairs, beginning with the Roswell and Corona, New Mexico incidents, and have given U.S. presidents briefings on the ET presence. Some believe that the ET presence should be disclosed to the general public. Various controlled leaks of significant credibility have been occurring in recent years that portend a major disclosure.

Presidents Kennedy, Reagan, and Carter (and maybe Eisenhower) were also in favor of disclosing the ET presence (www.presidentialufo.org) but others within the NSC, military intelligence, and CIA - those who actually control the information and projects - have prevailed. A psychological experiment was purportedly conducted at Vandenberg AFB some years ago where a few ordinary people chosen from American society were exposed to an ET. The conclusion of the experiment was that the public was not yet ready for aliens. However, this is changing, in part because of so much familiarization with ETs through movies. In the USG-influenced movies, the ETs are a danger to earth. Movies influenced by the CIA and military intelligence portray ETs as hostile, as did H. G. Wells in his classic *War of the Worlds*, and as repeated in most of the 1950s sci-fi movies, in *Independence Day*, *Mars Attacks*, and *The Arrival*.

Then in the mid-2000s, some controlled high-level leaks began to occur. One could not expect the leaked information to have the imprimatur of an official government cover letter, signed by the National Security Advisor. Leaks are made through well-established UFOlogists who receive them from sources they know but usually cannot disclose. In some cases, photocopied evidence or film has shown up in the mailboxes of such people. These investigators have verifiable backgrounds and established reputations for pursuing the truth about ETs to whom this information has been leaked.

Full disclosure, however, is unlikely for several reasons. First, the interactions with ETs by the "MJ-12" group within the NSC controlling these interactions now have a complicated history of about 60 years, beginning with the live alien recovered from the Corona crash. This history includes agreements with at least one or two forms of ETs. *ET* is used here to include those reptilian ETs who have

been here longer than we Adamites, and about whom the scriptures and other ancient writings have something to say. In the USG, ET material is above-top-secret and highly compartmentalized into multiple levels of disclosure. President Reagan, who was quite interested in the subject, only received a general briefing of a lower level from CIA director William Casey.

A second reason is that much has been learned scientifically and technologically from the crashed ET spaceships and from ETs more directly. Former Lockheed Skunkworks director Ben Rich's comment in Part 1 was that a huge jump ahead has been occurring covertly in technology, and most of this is oriented toward military use. The advanced vehicles being sighted in the skies nowadays - and there are many sightings - are not only of ET but also of human manufacture, at aerospace plants in southern California. They have been flown out of the Nevada Test Site. These vehicles apply advanced physics uniting electromagnetism and gravity, and make use of quantum phenomena that have been known since the 1920s.

A third reason - my own conjecture from biblical eschatology - is that the ET presence will be used to important advantage by the Power Elite, in their effort to deceive the world in effecting a global government. An ET invasion hoax could be used to bring in global governance under the Devil himself. Wernher von Braun, who was privy to the ET cover-up, told a close aerospace industry associate, Carol Rosin, in the 1960s that three hobgoblins are in the works for world takeover. The first would be terrorism, followed by an asteroid threat, and finally a hoaxed alien invasion from outer space. A hoaxed alien invasion could be used as a false return of Christ and an establishment of an Antichrist. If the timing of events were to precede the actual return of Christ, whose return according to the apostle John will be seen openly, then this would be an inducement for the world's military powers to unite against him. However the events occur, it is clear from *Revelation* that the heavens - outer space - will be a key factor in the age-ending events. Those events might be near at hand; we are astronomically at the end of the age of Pisces and by the Mayan calendar, have passed into the sixth age of man. Thus, the *kairos* (apart from the

chronos) of ET disclosure is a factor in the present historical revelation.

Alternative Roswell Hypothesis

A more mundane alternative explanation of the Roswell incident is that the crashed vehicles are of human origin and are of NAZI German manufacture. Both theologians having an interest in the UFO-ET question - Joseph Farrell and Michael Heiser - believe this alternative. It is ironic that theologians would opt for this over one that brought in more of the biblical reality of angels and the gods from the heavens. Perhaps this is a result of viewing the "spiritual" realm as disjoint from anything so this-worldly as crashed ET ships. We now turn attention to the NAZI alternative. Farrell's book, *Reich of the Black Sun* is downloadable from the Web in PDF.

In America, a physics experiment proposed by Nikola Tesla that is sometimes erroneously attributed to Einstein was carried out in the 1940s, known as the Philadelphia Experiment. The essence of it was that if a large enough magnetic field could be generated, light would bend around the field, causing an object within the field to become invisible. Light from behind the object would be bent around it and an observer would see what is behind the object. Possibilities for other space-time effects were hypothesized. The experiment was carried out in the harbor in Philadelphia on a navy ship which had large degaussing coils used to demagnetize ships to avoid magnetic mine detectors. It also had a large diesel-electric generator that could provide sufficient electric power. The story of the experiment will not be recounted here, though some of the observed effects were as predicted. It was the early American foray into a more advanced technology.

The Germans, however, were farther ahead than this by the end of WW II, and had plans for flying disks if not actual flying disks. The mystery of this technology is a story that is related to the ET technology issue and should be included in UFO assessment if for no other reason than to recount and set straight some NAZI-era German history.

German Occult Technology

Strangely enough, the ET factor includes the origin of the German leadership of WW II and their technology. Adolf Hitler and the inner circle of the SS,

including Martin Bormann and Heinrich Himmler, were members of the Thule society, an occult group who believe that the ancient Sumerians and others had access to advanced (*Vril*) technology that might be recovered through archaeological efforts and used for world domination. The Thule society “channelers” were young women who were mediums who communicated with ETs (an activity the scripture tells God’s people to avoid; in other words, let Yahweh’s angels initiate the messages.) In this manner, some hypothesize that the NSDAP (otherwise popularly referred to as NAZIs) were able to gain knowledge enabling them to develop highly advanced technology for the time. Another possibility is that the NAZIs recovered a crashed ET ship in the Black Forest and (having the most advanced physicists in the world) were successful in reverse engineering some of it. This theme emerges dominantly in US ET involvement later.



Advanced R&D projects of the Third Reich were under SS Gruppenführer Hans Kammler (shown here), an engineer who reported to Himmler and was third from Hitler. These included not only von Braun’s rocket works but also the actual German nuclear bomb program, not the underfunded decoy involving renowned physicists like Heisenberg, who would be closely watched by foreign agents. It also included the *Vril* technology that might have enabled German flying disks to lose weight with magnetogravitics. According to a CIA report of August, 18, 1952 on “information from foreign documents or radio broadcasts”, reprinted in *Reich of the Black Sun: NAZI Secret Weapons & the Cold War Allied Legend* by Joseph P. Farrell:

George Klein, a German engineer, stated recently that though many people believe the “flying saucers” to be postwar development, they were actually in the planning stage in German aircraft factories as early as 1941.

Klein said that he was an engineer in the Ministry of [Albert] Speer [Minister for Armament and Ammunition in 1942] and was present in Prague on 14 February 1945, at the first experimental flight of a “flying saucer.”

Kammler had nine advanced technology laboratories. At the end of the war, one was destroyed and the other eight disappeared. Freighter-sized German submarines (the “milk cows”) could have transported the laboratories to their new, hidden location. The giant six-engine Junkers 390 aircraft in Spitzbergen, Norway (capable of delivering the atomic bomb to Manhattan) might also have been involved. Earlier, one of the large U-boats (U-234) was intercepted by the American navy, headed for Japan with a large quantity of weapons-grade uranium. Meyer and Mehner conclude that the American atomic bombs got their uranium from this interception. (Edgar Mayer and Thomas Mehner, *Hitler und die “Bombe”*, Rottenburg: Kopp Verlag, 2002) Both the Germans and Japanese had developed methods of uranium isotope separation that were more efficient than the diffusion methods used at Oak Ridge, using centrifuges or cyclotrons. Japan had about 30 cyclotrons during the war era but their nuclear development site was in North Korea, where there was abundant water and other conditions needed for an atomic facility. Within days of the Japanese government surrender to American forces, the first Japanese atomic bomb was successfully exploded on a northern island. The Germans had also exploded a small atomic bomb, observed south of Lübeck. From Farrell’s book (p. 189), an article that appeared in the Evening Standard on August 7, 1945, is worth citing:

GERMANS TIMED ATOM BOMB FOR OCTOBER

The Germans had an atom bomb which would have been ready by October. A colossal blast effect was claimed for the German bomb. It was said it would wipe out

everything inside a radius of six miles, said B.U.P. today. The German atomic plans were uncovered four months ago, when an Allied search party walked into a small silk factory at Celle, north of Hanover. A laboratory of two rooms was buried away in the heart of the factory. A famous research scientist was still at work. He was flown to Britain the same day. This man, with others, had been working on the atom bomb for months. The Nazi Government poured out money on it. Apparently they did not expect immediate results.

Farrell gives evidence that the bomb in question was not a fission bomb but a hydrogen bomb. Had WW II continued another month or two, it would have become a nuclear war. And the Axis powers might have won, for technical advances were occurring on the Axis side that outpaced the Allies.

In an obscure way, the NAZI search for occult knowledge through archaeology was popularized in director Stephen Spielberg’s *Indiana Jones* movies which have historical errors that annoyed both the Egyptians and Baratis (Indians). Neither country allowed filming within their jurisdictions because, for Egypt, the NAZIs were never there as occupiers - a blatant historical *faux pas* pointed out to me by the engineer who was the officer in charge of all Egyptian army communications during the Six Days War with Israel. And for India, the Kali cult of the *Temple of Doom* movie was portrayed as the Thugee cult; filming commenced in Sri Lanka instead.

It was a different story for Spielberg’s movie, *ET*, a movie not encouraged by USG covert interests. Spielberg (whose father was an engineer and co-worker with a local Christian engineering friend of mine here in the Belize jungle, Kenzel Manning) was present at the private White House screening during the Reagan era. Reagan had been briefed by CIA director William Casey on USG involvement with ETs. At the screening, Reagan remarked that only about nine people in the room knew how true this really is. Spielberg later demurred in verifying this quip but another movie director close to Spielberg confirmed that Spielberg told him the same story. Since then, Spielberg has

recently disclosed the story himself. Reagan also did a veiled public disclosure in a speech at the UN, couched in hypothetical language: what if the earth were threatened by an ET attack. What then?

The NAZI "Bell"

One of the more mysterious technologies of NAZI Germany was Kammler's NAZI "Bell" project, stumbled upon by Nick Cook, former editor of the highly regarded *Jane's* military digest. It used (conductive) mercury vapor under very high pressure and low temperature in high-speed, counter-rotating centrifuges in a 20-foot-high bell-shaped device. Survivors of Auschwitz who were workers on Kammler's project tell of the danger of the apparatus. After every run of it, the walls of the room containing it were cleaned down by labor slaves who subsequently became ill or died of radiation-like health symptoms.

The Bell (as named by Cook) had resemblances to the Karl Schappeller Device, described by Cook in his book, *The Hunt for Zero Point*, and described by Henry Stevens in his *Hitler's Flying Saucers*. Borrowing from Cook, Farrell describes the device (pp. 233, 234):

The Bell consisted apparently of two counter-rotating cylinders, and resembled a Bell in its general shape. It stood approximately 12 to 15 feet high, and was approximately 9 to 12 feet in diameter. Into this device, an unknown purplish metallic-liquid looking substance known only as "Xerum 525" or "Serum 525" was poured, apparently to be mechanically rotated at high speed, and possibly electrically rotated as well, by the device. ...

What was the mysterious "Xerum 525?" When I first read of this substance which had to be stored in lead lined cylinders, I first thought it sounded like a radioactive isotope of mercury, or perhaps some other radioactive material suspended in solution of some sort. More recently, allegations have surfaced concerning the neutron emitting properties of so-called "red mercury" or mercury antimonate oxide, supposedly a source for

detonating thermonuclear warheads without the necessity for detonating an atom bomb, and a powerful conventional explosive in its own right. Whatever the mysterious substance was, it seems clear that it was highly radioactive, and that the Germans were subjecting it to extremely high mechanical and electrical rotations to study the resulting field effects, effects that Cook's advisors could only qualify as "torsion" fields. These fields are thought by some contemporary physicists to have direct relevance to the study of gravity, and of time.

Close to the Bell's underground testing bunker the Germans had built a large concrete henge-like structure, in the pillars of which were high grade steel hooks, an obvious testing frame for what must have been an extremely powerful propulsion device. What happened to the Bell? No one knows. Like Kammler, it goes completely missing at the end of the war, and its scientists, as already stated, were murdered to a man by the SS to keep whatever precious secrets it, and they, had uncovered.

New Schwabia in Antarctica

General Patton led the WW II Allied conquest of Germany, and one might think that he would have headed for NAZI headquarters in Berlin, but he did not. The destination was the more valuable underground laboratories of Kammler at Ohrdruf in Thuringia, near the Auschwitz camp which served as a forced-labor pool. Excerpting from Farrell's book regarding the possible destination of Kammler's laboratories, he draws from

... Henry Stevens, who has almost single-handedly investigated every lead - no matter how implausible the detail - of the Nazi UFO and survival legends, [Admiral] Donitz [Hitler's choice of successor to head the Third Reich] on more than one occasion alluded to the Navy's role in exotic secret weapons research and in the construction of very secret bases far from the Reich homeland. In 1943, the Grand Admiral is reported to have stated that "the

German submarine fleet is proud of having built for the Fuhrer, in another part of the world, a Shangri-La on land, an impregnable fortress."

... Then again, in 1944, the Grand Admiral doled out a little more information: "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 Fuhrer to a safe place should the necessity arise and in which he will have the opportunity to work out his final plans." But it was Donitz's almost insane remarks at Nuremberg that seemed to point clearly to one of the two polar regions as the "site" for these "plans". At Nuremberg he boasted of "an invulnerable fortress, a paradise-like oasis in the middle of eternal ice."

Well before WW II, NAZI interest in Antarctica saw expeditions there by the seaplane carrier *Schwabenland*. As Farrell describes the expedition upon reaching Queen Maude Land, a sector of Antarctica claimed by Denmark,

The German pilots extensively photographed the region, and reported mountain ranges in excess of 12,000 feet altitude, rocky crags projecting above the fields of ice. But most amazingly, they allegedly found ice-free ponds, heated geothermally, in which grew various unknown species of algae. They also discovered the southern tip of the fault line that runs from New Zealand, through Neuschwabenland, and up the Atlantic Ocean, the famous Atlantic "trench". The Germans concluded that such features might indicate the presence of rocky caverns on the continent, heated geothermally, the perfect place for a hidden base in the world's most isolated, desolate, and inaccessible wilderness.

Shown below is the commemorative medal issued by Reichsmarschall Hermann Goering, who headed the Luftwaffe and also sponsored and directed the polar expedition.



The formal declaration of German surrender was not the cessation of hostilities. Turning to Henry Stevens, in *The Last Battalion and German Arctic, Antarctic, and Andean Bases*, (Gorman, California, The German Research Project, 1997), p. 2, citing Col. Howard A. Buechner and Capt. Wilhelm Bernhardt, *Hitler's Ashes*, (Metarie, Louisiana: Thunderbird Press Inc.) he reports that

... on May 2, 1945, a flotilla of U-boats, many of them Type XXIs, carefully husbanded by Donitz at Kristiansand fjord in Norway, departed in a wolf pack for Iceland, making the traditional run through the straits between Iceland and Greenland. What happened next has been deleted from what passes as history, at least in the countries of the former Allied Powers. What happened was the last great sea battle of the Atlantic. The German U-boat convoy ran straight into an Allied naval battle formation. The result was stunning. Using the new torpedoes... the Allied ships were totally annihilated. Apparently the Allies never quite realized what they had run into. Our only third-party report of the event was an article in a South American newspaper which learned of the event. A quote (sic) from the only survivor of the attack is often quoted by the underground German writers although this writer has not seen a copy of the newspaper: "May God help me, may I never again encounter such a force" - British destroyer captain. ... This was reportedly carried in "El Mercurio", Santiago, Chile, and "Der Weg" a paper published by exiled Germans living in Buenos Aires, Argentina. The use

of new torpedoes - whether wire-guided, acoustic-seeking, or magnetic proximity-fused - leads once again back to Kammler's "think tank" secret weapons empire. These torpedoes, plus the high-submersible speeds and "proto-stealth" capabilities of the Type XXI U-boats would have been more than a match for the British destroyers on station between Iceland and Greenland.

Three to four months after the surrender of Germany, two U-boats - that of Captain Heinz Schaeffer of the U-977 and Captain Wermoutt of the U-530 - appear in Argentina, a country having a government with NAZI sympathies, and they surrender. This brought concern from the Allies about NAZI survival, and the captains were questioned by the U.S. and British. As Stevens tells it, "[Captain Wilhelm] Bernhardt [a pen name of an actual crew member] who himself was aboard U-530, claims that American and British Intelligence had learned that U-530 and U-977 did visit Antarctica before landing in South America but the exact nature of their mission eluded them." Stevens continues:

Whatever the Allies learned, there was a sudden, intense interest in Antarctica. This interest was so strong that in 1946, as Allied troops were returning home from the War and all thoughts were turned to peacetime pursuits, the United States Government, under President Harry Truman, found it absolutely imperative that a full military expedition be mounted against Antarctica. This campaign was called Operation Highjump.

Farrell describes the operation as military, not the mapping expedition that was its cover:

Commanded by America's premier polar explorer, Admiral Byrd, the flotilla included an aircraft escort carrier (the Philippines Sea), two seaplane carriers (the Pine Island and Curritich), two destroyers (the Brownsen and Henderson), two escort ships (Yankee and Merrick), two fueling ships (Canister and Capacan), and a submarine (the Sennet). Additionally, four thousand troops equipped with helicopters, reliable fixed wing DC-3s, and a specially designed

armored tracked vehicle were also at the Admiral's command.

The mission was outfitted for a stay of eight months and encircled the territory of New Schwabia, with ships off the coast while taking air and ground forces toward the German-claimed territory. Farrell continues:

Allegedly the German "base" was quickly found, overflowed, and either an American flag, or a bomb, depending on the version of the story, was dropped on the position. In any case, the four escort craft accompanying the scout aircraft were lost without a trace. This single event throws the whole Highjump exercise into a curious light, for it somehow changed the whole character of the Byrd expedition. Within 48 hours Admiral Byrd had given orders which canceled the expedition and made preparations to leave Antarctica. The mission had lasted closer to eight weeks than to eight months. No official reason was given for the sudden withdrawal. Byrd was returned to Washington DC, debriefed, and his personal and operational logs from the mission were seized and remain classified to this day, fueling an endless stream of rumors and conspiracy theories.

A reporter working for the Chilean *El Mercurio* [newspaper] in Santiago, one Lee van Atta, accompanied Admiral Byrd, who "made some astounding statements, all dutifully recorded" and reported by van Atta, and dutifully ignored in the American press. In its March 5, 1947 edition, "Byrd announced to me today that it is necessary for the United States to put into effect defensive measures against enemy airmen which come from the polar regions. The Admiral further explained that he did not have the intention to scare anyone but the bitter reality is that in case of a new war the United States would be in a position to be attacked by flyers which could fly with fantastic speed from one pole to the other." At that time in history, of course, there was only one nation that had undertaken

anything like an extensive exploration of the southern polar continent: Nazi Germany.

Farrell sums up where the evidence points:

All of this would seem to imply at a minimum that something was going on in Antarctica, and that someone in the United States Federal government was quite worried about it. Indeed, when the United States returned to Antarctica some twelve years later, it did so once again with force, this time, nuclear force, and once again, under the cover of an "international cooperative effort," the International Geophysical Year of 1957-1958. This means that if there were indeed Germans on a secret base somewhere on that frozen continent, they had some twelve years to do whatever they were doing. In terms of the Nazi legend, supposedly they were busily perfecting their strange wartime research.

In any case, as Henry Stevens points out, this period, from 1947 to 1957-58, is in fact the "golden age" of the flying saucer, encompassing the Kenneth Arnold sightings, the alleged Roswell UFO crash and recovery, to the famous "buzzing" of the Capital and White House by UFOs that supposedly made even the unflappable Harry Truman anxious. The famous 1952 Washington DC sightings prompted a nervous and unconvincing Pentagon press conference - the only one ever given by a general officer from the Pentagon - on the subject of UFOs.

It is apparent that Farrell is heading toward the conclusion that the Roswell crash was of NAZI origin, presumably from a secret Antarctic base. In the past year, scientific teams from the U.S. and Russia have independently been drilling through the two-mile-high ice cap over the Antarctic continent toward Lake Vostok, a 65 °F lake that has not been exposed to the rest of the ecosphere since the Antarctic froze over. According to Thule doctrine, the origin of the Aryan race was on Antarctica, and a lost Atlantis was under the ice. Tunnels draining water from underground lakes to the sea might have given the Germans submarine access to an "impregnable fortress of ice", as Admiral Donitz described it. Researcher and engineering professor Jim Marrs reflects on the possibilities:

... with the new revelations of 60-70 degree temperature water, magnetic anomalies suggesting the possibility of a hidden city or base and the obvious b[]lack out taking place concerning current events at the pole, the idea of a secret base is no longer so far fetched.

The U.S. South Pole facility has been put under the NSA and access to it is limited.

To end Part 2 of this article on what for some readers might be a form of comic relief, yet another Hollywood movie has been made recently based on the theme of NAZIs in Antarctica. The fictional horror story is about a U.S. research team who accidentally discovers the NAZI base, replete with flying saucers, and suffers the consequences.

Dennis Feucht, 2012 ■

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Bill Yoder, ed. ■

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