

# THE CEREOLOGIST

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• THE JOURNAL FOR CROP CIRCLE STUDIES •

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THE WOODBOROUGH HILL CROP FORMATION 2001 (Part 2) Andrew J. Buckley - p.3

THE AYLSHAM 2002 CROP CIRCLE Mick Hardy - p.9

NON-MANMADE CROP CIRCLES AS A "VACUUM DOMAIN" PHENOMENON Kris & Ed Sherwood - p.10

PHOTO GALLERY 2002 (Part 2) *Lucy Pringle -* p.16

REPORTS AND SKETCHES - p.17

JUST REACH OUT Martin Newman - p.18

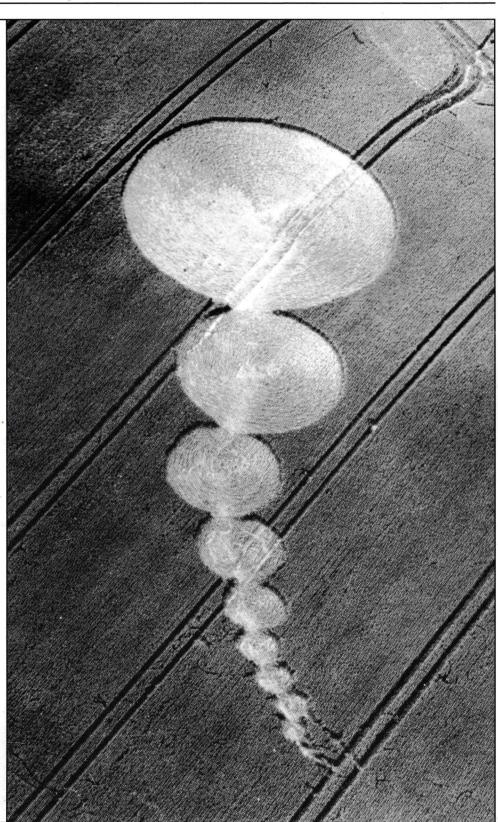
CROP CIRCLE MUSIC Jona Ohayv - p.20

LETTERS - p.21

CROP CIRCLES: "SIGNS" FROM ABOVE OR HUMÁN ARTIFACTS? Jacques F. Vallee - p.23

OF SILICON, HORSE TAIL & NEUTRINOSYNTHESIS *Derrick Hunt* - p.24

FIELD EXPERIMENT AT HILMARTON Ron Russell, Simeon Hein & Peter Sørensen - p.26



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Front Cover

North Down, Wilts. (Lucy Pringle)

### **EDITORIAL NOTES**

HAPPY NEW YEAR! I can't normally begin an editorial with that greeting, but this issue is late due to a bad downturn in my health last year: I suffer from M.E. (myalgic encephalomyelitis). Why do I mention it here? Well, it's a fact, for one thing, which has a bearing on the production of this journal - and also because I, like innumerable thousands of other sufferers, have had enough of our condition being trivialised, misrepresented and/or ignored by the media and parts of the health services and I might as well exploit the platform I have, to raise awareness, while I still have that chance. And there is a parallel here with the crop circle phenomenon: back in the eighties, a bunch of insurance companies, worried about the pay-outs being made because of the increase in cases of M.E., commissioned a report on the illness from *psychiatrists*. If you select the 'right' experts, you can con people into believing anything. Just as the Doug n' Dave scam hit the headlines in its day, so too did the 'Yuppie Flu' myth insinuate itself into our consciousness. M.E. is a physical, neuroligical illness. It is very real.

The mystery of the crop circle phenomenon is also real. It has not been explained away. Theories abound - but the *facts* have to be looked at. Armchair opinions mean nothing. Theatrical presentations mean nothing. You don't really know what M.E. is unless you have it (and some of you reading this will, by the law of averages, fall victim to it yourselves sooner or later, especially if you've been exposed to pesticides...) or if you live/work closely with someone who does - and you don't know what the crop circle phenomenon is unless you either check out formations personally or make a careful study the

factual information gathered by others.

I recently represented the Norfolk UFO Society in court in its claim against an ex-chairman for the return of misappropriated assets and funds. Boy, was that a lesson! The snag in court is being able to *prove* the details of your case. And the problem there is having access to the evidence. If the other party has it (and won't hand it over), you're scuppered. Just as I found in the divorce court a couple of years ago, people can get away with *lying* in court unless you have the actual evidence in your possession and if others, with their own agendas, are also willing to commit perjury.

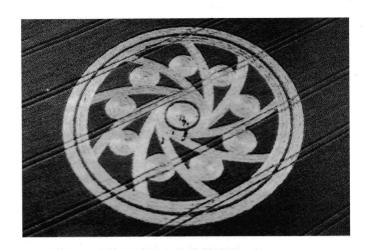
As it so happened, in the case of NUFOS v. Solomon, we were able to prove enough of our claim for it to be upheld. We won the day, not simply by having the truth on our side, but also by having prepared our case properly. Proving that such-and-such a formation is man-made is not enough to discredit the whole phenomenon. Likewise, ignoring evidence which would indicate human involvement does a great disservice to our study. We have to be scrupulously honest, especially with ourselves.

There is no doubt in my own mind that the subject has been polluted in recent years by the proliferation of 'landscape artists' at work. But that should not deter us from continuing to examine the formations that are not so easily dismissed. We also need to look back on previous data and reexamine it in the light of what has been learned over the past twenty four or so years. A favourite journalistic phrase used to describe speculation on the crop circle phenomenon is "The jury is still out." The metaphor doesn't extend, however, to the inclusion anywhere of a presiding judge: I think we need to bear in mind that each and every one of us is a member of that jury.

Apologies for the absence of "Cornelia" in this issue: she is away on holiday at the moment but will be back with us in the spring.

# THE 2001 WOODBOROUGH HILL CROP FORMATION

Part Two of a report on an investigation and analysis, by Andrew J. Buckley.



THE DETAILED ACCOUNT of the discovery and investigation of the Woodborough Hill crop formation [see Part One, issue #34] provides compelling evidence as to its origin and the means by which it was created, and provides a basis from which to assess the crop circle phenomenon in general.

Throughout this section the nature of the evidence will be examined in greater detail, particularly regarding the claims made by individuals purporting to be the true circle makers. Very often their claims are based simply on rumour and fatuous statements, without any supporting evidence. It is vital that these claims be explored and evaluated objectively, otherwise there is the danger of a consensus opinion being promulgated as a result of misinterpretation of the facts. A great deal of damage is being done to the crop circle subject and the research community and now is the time to place the so-called hoaxing claims into perspective by testing them against the real evidence and facts.

In the current climate of disinformation, rumour and paranoia within the crop circle research community there unfortunately does exist a consensus of opinion, aided and abetted by sceptics and debunkers that many, if not all, crop formations are simply the work of humans flattening crop with stomping boards, garden rollers and other mechanical implements. In the opinion of some researchers, it simply doesn't matter whether a formation is proved to be genuine or not. Surely, however, proof of authenticity would be powerful ammunition against these sceptics and debunkers who have been responsible for sowing the seeds of doubt in our minds.

Both the research community *and* the sceptics have been guilty of polarising thinking regarding the crop circle phenomenon into two distinct 'camps', where formations are certified either 'genuine' or 'hoaxed'/constructed by humans, without first defining the meaning of these two rather vague hypotheses. This situation needs to be clarified before we can move on to examine the facts pertinent to the discovery of the Woodborough Hill crop formation.

The consensus view of 'genuineness', particularly amongst the research community, would apply to a crop formation where there was an exotic explanation regarding its origin. In other words, where the involvement of humans using mechanical means could be discounted with reasonable certainty. Exotic explanations for the existence of crop formations are quite diverse, the most popular theory being the extra-terrestrial hypothesis - ETH.

The concept of a 'litmus-test' to determine 'genuineness' in this context is highly controversial. Whilst some researchers claim to have produced 'evidence', scientific or otherwise, to authenticate a formation, others are, perhaps wisely, a little more guarded, having experienced harsh and often unjustified criticism from the sceptics. However, it is generally agreed, at least amongst the research community, that many clearly definable unexplained anomalies do exist, relating either directly or indirectly to the crop circle phenomenon.

UNEXPLAINED ANOMALIES RELATING TO THE CROP CIRCLE PHENOMENON

The following anomalies have been identified:

- (1) Unexplained bending, layering and swirling of the crop without evidence of mechanical force or pressure.
- (2) Apparent genetic manipulation within cellular tissue of samples taken from within crop formations; no such anomalies are found within a variety of control samples.
- (3) Anomalous changes in the biochemical content of the soil within a crop formation.
- (4) Unexplained anomalous electrostatic measurements monitored within crop formations; malfunctioning of electrical equipment, including TV/video cameras, in the vicinity of formations.
- (5) Anomalous visual effects observed e.g. flashes of light, 'luminosities' or balls of light seen flying in the vicinity of crop formations; other unexplained aerial phenomena including tubes or cigars; unusual photographic effects such as 'black darts', misty patches and distortions which appear on the emulsion of prints although these are often invisible to the photographer/film-maker.
- (6) Unusual trilling, buzzing and humming sounds heard in the vicinity of crop formations.
- (7) Mysterious 'healings' or alternatively feelings of ill-health when standing in or near crop formations, involving humans or animals.
- (8) Other 'paranormal' occurrences such as 'channelled' messages, various synchronicities and remote effects.

It is conceded that some of the above features may not be directly connected with the appearance of crop formations e.g. the observations of unexplained aerial lights in the vicinity of crop formations could be purely coincidental and the so-called mysterious 'healings' are simply a subjective response to the phenomenon. Nevertheless, there do exist factors which cannot be easily explained away or brushed aside by sceptics and debunkers. I refer, of course, to hard evidence uncovered within the formations themselves, where some fairly

straightforward questions still require satisfactory answers. For example, through what agency was the formation created and how could such an agency achieve the often remarkable bending and layering of the crop without leaving obvious signs of human interference?

At this stage of the enquiry, rather than endlessly speculate and hypothesise, it would perhaps be more productive to concentrate on reviewing the facts as they present themselves regarding the Woodborough Hill crop formation. Consequently, it would benefit the reader to be reminded of the salient features recorded during the investigation of the above formation.

# SUMMARY OF FEATURES RECORDED IN THE 2001 WOODBOROUGH HILL CROP FORMATION

- (1) Farmer David Carson was unaware of any new crop formations on the Alton Barnes estate prior to Thursday, 9th. August, when asked for permission to drive to Woodborough Hill.
- (2) Prior to the discovery of the above crop formation there had been at least 12 hours of continuous and heavy rainfall, beginning at approximately 01.30 hrs. on the morning of Thursday, 9th. August.
- (3) A thorough examination was undertaken of the tractor tramlines in the field containing the formation, which could have been use as access paths. These included the tramlines at the edge of the field, the four sets of tramlines intersecting the formation and two additional tramlines immediately north and south of the formation (detailed in Part One). Without exception, all the above tramlines contained large amounts of green kale plants, miscellaneous standing grasses and sporadic wheat crop, none of which showed any evidence of damage or disturbance by humans walking along these tracks. The ground was exceedingly wet and sticky and there were no signs of footprints/shoe marks.
- (4) There were no entry or exit paths visible running from the field boundaries to the crop formation.
- (5) Inside the formation, there was no evidence of any human footprints/shoe marks, or pieces of mud deposited on the laid down crop.
- (6) Throughout the formation, there was no evidence that any mechanical pressure had been applied to the crop by implements such as stomping boards or garden rollers. The wheat stems had not been flattened to the ground, but were resting at a 15 30 degree angle from the horizontal, with a uniform flowing stream effect.
- (7) There were many clumps of undamaged standing crop, particularly where the tractor tramlines intersected the formation.
- (8) On close examination there appeared to be a 'centrifugal flow effect' on the wall of the standing crop around the circumference of the formation, which was leaning at an angle of approximately 5 degrees from the vertical.
- (9) Throughout the formation, including both the central ring and the nine satellite circles, the crop was swirled uniformly in a clockwise direction.
- (10) At the centres of the satellite circles and particularly the

large central ring, there were immaculately formed standing tufts of swirled and woven crop. There were several impressive examples where clumps of crop had 'collided' from opposite directions, yet the seed heads were delicately meshed together several inches above the ground.

- (11) The clockwise swirl of the crop was occasionally interrupted by multi-layered sections where up to four layers of crop overlapped from different directions, again displaying great delicacy and spontaneity.
- (12) With the exception of the examples of multi-layering described above, there was an overall uniformity of 'crop flow', where the seed heads of the wheat pointed in the same direction, without any signs of damage or crushing.

Should the reader require further confirmation regarding the observational evidence described above, it may be helpful to obtain, on request, a copy of the video footage which provides an additional visual testimony of the investigation.

In the light of the above facts, it is necessary to scrutinise in some detail the claims of the alleged human 'circle makers', particularly their methodology and its relevance to the Woodborough Hill crop formation.

*NB* - The term 'hoaxing' is widely used, particularly throughout the crop circle community, to describe any manmade act of circle creation as opposed to a 'genuine' or nonhuman origin. Technically, a hoax is only a hoax when masquerading as something proven to be the real thing. However, since the definitions of 'hoax' and 'real thing' are somewhat ambiguous, I intend for the purposes of this report to use the more all-encompassing term 'human circle maker'.

So who are these human circle makers? What are their motives for allegedly constructing many of the more complex crop formations - and do their claims stand up to rigorous analysis? Ever since the crop circle phenomenon gained a certain notoriety with the public in the late 1980s and early 1990s through constant media coverage, various individuals and groups soon emerged to claim ownership of many formations. Their names have already been well documented throughout the crop circle literature, Internet web sites and chat-rooms, and endlessly debated at conferences. It is not within the remit of this report to add to the controversy and speculation, but it will instead focus on the methodologies allegedly employed by these individuals and to evaluate objectively the strengths of their claims when compared to the facts uncovered through our investigations of the Woodborough Hill crop formation.

Generally speaking, the reasons for alleged human circle making can be encapsulated into three main categories: (a) hoaxing, (b) landscape art and (c) commissioned projects for media/advertising, television or film companies. There may be other valid reasons for circle making activities and some of these will be discussed briefly later in this report.

Despite the somewhat ephemeral characteristics of the individuals and groups allegedly engaged in the above activities, certain common threads have consistently emerged regarding their *claims* and *methodologies* over the years. It must be emphasised that, despite these ever-increasing claims, actual hard evidence regarding the construction of specific formations has been conspicuous by its absence. It is comparatively easy for a self-confessed circle maker to invent a convincing story, enhanced with a few carefully chosen photographs or even video footage, which is often severely edited. Taken completely out of context and fanned by rumour, such so-called evidence is very rapidly absorbed into the strata of human consciousness without recourse to any critical analysis and enquiry.

Fortunately, some of the more discerning researchers have retained a healthy degree of scepticism regarding these claims, which in turn has led to accusations that some human circle makers, together with an army of sceptics and debunkers, are operating as part of a systematically orchestrated government/ intelligence agency inspired disinformation campaign. Perhaps in an attempt to stem the paranoia surrounding these claims and counter-claims, the human circle makers have increasingly sought to justify their activities as serious examples of 'landscape art'. Significantly, the very few formations which have had their source indisputably proved were constructed as a result of commissions for various media outlets. Of course, the circumstances under which formations generally attributed to a non-human agency are created are noticeably absent during commissioned projects, when human circle makers are less pressurised by time constraints, often working during daylight hours or under artificial lighting, without fear of criminal prosecution from an irate land owner. Needless to say, they do not hesitate to proclaim the superiority of their so-called 'skills' to the media and crop circle community. However, the persuasiveness of their claims has to be tempered with the harsh reality that the levels of skill and artistry revealed in many of the more complex formations is certainly not commensurate with the construction methods and techniques claimed to be employed by these individuals.

Likewise, their desire to be adulated as 'artists' pursuing some contemporary form of 'land art', although a superficially plausible hypothesis, has to be placed in historical perspective. There is really no precedent for an 'art form' which does not conform with the accepted format of creating art - where the 'artists' remain on the whole anonymous, do not seek any recognition for their 'efforts' and are not acknowledged by art historians of repute as being part of an already established international land art movement. Quite simply, the limitations of the human circle makers' claims do not add up to what has been observed and consistently well documented on the ground.

Some serious questions now need to be asked concerning the methodologies allegedly employed by these individuals. Since the actual process of formation construction has only been partially recorded photographically, and mostly during commissioned projects, invariably out of sight of the wider public, all we can rely on are anecdotal accounts of their activities. By their own admissions, human circle makers are unanimous when describing the techniques used and the mechanical implements they deploy to flatten crop - including stomping boards and planks, garden rollers, ropes, chains, boards and, if desperate, human feet. Bearing in mind the list of anomalies found in crop formations and especially the features noted previously during the investigation of the Woodborough Hill Crop Formation (WHCF), the following points are crucial in understanding why their claims to be able to reproduce by mechanical means many of these features are both fallacious and potentially misleading.

(a) The use of mechanical means to create crop formations will inevitably result in permanent damage to the plant stems.

Any physical and mechanical pressure applied by a range of instruments or even human feet would result in varying degrees of structural damage to the plants, particularly when the crop is dry. Because stomping boards and planks are the implements most commonly claimed to be used to flatten crop, the rhythmical and repetitive action of this procedure would be easily detected either during a ground investigation or when viewing aerial photographs of formations. Heavy pressure on the crop would result in crushed seed heads and the obvious

crimping and creasing of the plant stems. 'Magical Bends' in crop stems occur when the plants are smoothly curved, usually at the base, without any signs of splitting, tearing or creasing.

During our investigation of the WHCF, there was no evidence of any physical or mechanical pressure having been applied to the crop, including the multitude of plants discovered within the tractor tramlines, both intersecting and leading to and from the formation. The vast majority of crop stems exhibited 'magic bends', again with no signs of breakage, creasing or crimping. The cumulative effects of applied mechanical pressure would result in a crop formation where the plants are uniformly flattened to the ground, whereas in the WHCF the vast majority of the crop stems were gently resting at a 15 - 30 degree angle from the ground.

(b) The use of mechanical implements cannot create the subtle weaving and layering of the crop found in many formations.

It should be obvious to anyone, other than the hardened sceptic, that the relatively clumsy actions of stomping boards and other mechanical implements could not produce any of the delicate layering or weaving of the crop stems observed within the vast majority of crop circles. It is conceivable, although by no means adequately demonstrated, that some of these subtle effects might have been created using other methods, e.g. sculpted by human hands. This may be possible in small formations; however, it would be highly unlikely in very large and complex 'pictograms' due to severe time constraints. Importantly, where the opportunity has existed to recreate these subtleties in demonstration/commission formations, experiments with mechanical implements have been largely unsuccessful.

Throughout the WHCF there were many examples of extremely delicate and subtle features involving the complex layering and weaving of the crop, that simply could not have been created using the mechanical implements mentioned above. Examples included a 'centrifugal effect' in the standing crop around the circumference of the formation; large areas of multi-layering of the laid down crop; immaculately formed standing features consisting of swirled and woven stems; and, most impressive of all, 'opposite flow' characteristics, where layers of crop met and were very delicately meshed together. It is acknowledged by some researchers that the use of mechanical implements will not only flatten and pulverise the crop but will also result in the seed heads being irrevocably crushed and splayed in different directions, creating a fragmented and messy floor 'pattern'. It is difficult to determine the validity of this hypothesis, since we have so little data regarding the origin and process of the agency which may be responsible for creating the crop formations. It should be pointed out, however, that in the case of the WHCF, the seed heads and crop stems were laid down in a neat and orderly fashion, all swirled uniformly in the same, clockwise, direction, with no damage whatsoever to the seed heads. The overall clockwise swirl of the crop throughout the formation had a 'natural' stream flow effect typical of many newly-discovered crop circles.

(c) Claimed methods of construction by human circle makers cannot account for genetic and other anomalies observed within crop formations.

The BLT (Burke, Levengood, Talbott) Research Team based in the USA have provided clear evidence of abnormal alterations in embryonic tissue of crop samples taken from within various formations. There is also documentation of enlargement in cell wall pits and growth nodes, indicating that an as yet unknown

agency is affecting the reproductive capability of living organisms. Obviously, it would be impossible for human circle makers to create any genetic anomalies and it may be that this is one feature which will ultimately provide a definitive 'litmus test' for the authentication of crop formations.

At the time of writing, it is not known whether any crop sample testing was undertaken following the discovery of the WHCF, either by BLT or other independent researchers. Hopefully, subsequent enquiries will determine if any results, favourable or otherwise, are forthcoming. It should be pointed out, however, that several examples of swollen nodes were discovered in the above formation, which merit further investigation.

(d) Human circle makers cannot adequately explain the lack of trace marks in claimed formations.

There are a significant number of cases in the research database where formations have shown no evidence of human entry when investigated at a very early stage. Clearly, even if it is assumed that only a few individuals would be required to construct a formation, it is difficult to understand how they could enter a crop field without leaving behind them numerous ground traces. 'Bloom' is a light powdery substance deposited on the crop stems in the early morning and likely to be accompanied by dew. Apart from causing extensive damage to plants, how could human circle makers walk on the surface of the crop without leaving residual traces of footprints and shoe marks? Yet, along with negligible damage to the crop, there have been many examples where large 'pictogram' formations - e.g. the 1996 'Double Helix' crop circle at Alton Barnes, Wiltshire - have been discovered with the bloom still intact, with no traces of human entry. Some sceptics and debunkers have pointed out that in some newly-formed crop circles there are trace marks including foot and shoe prints found on the surface of the crop. Anecdotal evidence aside, these marks could quite easily have been made by tourists and researchers, who frequently visit formations within a few hours of their discovery.

The observational evidence described in Section One indicates that the WHCF was in a pristine state when discovered on 9th. August 2001. As already emphasised, there was no discernible damage/disturbance to the soil and plants within the tractor tramlines both leading to and intersecting the formation, or within the circle itself. There does not seem to be any rational explanation as to how human beings could have entered the field in question without leaving behind the slightest trace mark. There is no question that, because of the inclement weather conditions early on the morning of 9th. August, it would not have been possible to construct a formation without creating a good deal of soil/plant disturbance and depositing mud stained shoe/footprints. The significance of this evidence cannot be understated and will be discussed in greater depth later in this report.

(e) Many crop formations could not be surveyed and constructed within the limited timeframe available.

There is a world of difference between planning a crop circle design on a sheet of paper in the comfortable surroundings of a drawing office and actually executing a design in a remote field with all the potential problems and pressures inherent in the construction process.

It is generally accepted by both researchers and sceptics that the vast majority of crop formations appear during the hours of darkness. In summer months human circle makers would have a maximum period of approximately five hours to complete their work before the onset of daylight which increases their chances of detection. It is difficult to comprehend how all the features contained within large and complex formations could be constructed within this limited timeframe, and this does not include the problems of accurate surveying or the other practicalities of the circle making process.

Human circle makers have yet to produce any convincing methodology of surveying, other than the use of comparatively primitive techniques to account for the highly evolved and complex geometry found in a large percentage of crop formations.

It has been demonstrated by professional surveyors (names on file) that even using state-of-the-art surveying techniques, including artificial satellite positioning systems, to construct large and complex formations under a veil of darkness without artificial lighting could take at least 24 hours. Researchers have demonstrated that in order to create certain geometrical construction lines, the actual construction points must lie well outside the actual boundaries of the formation. However, no construction points are visible when later studying aerial photographs or conducting ground surveys. Very often, crop formations appear in fields with convex, concave and undulating surfaces, only adding to the difficulties in surveying and marking out complex geometrical shapes on a large scale. Apart from these problems, circle makers would then have to not only lay out complex floor patterns, create many delicate and intricate features, but also reproduce convincingly all the other anomalies discovered in crop formations mentioned previously in this report. Other practicalities to be surmounted would include travelling to and from a locality, unloading and carrying equipment, allowing extra time for mistakes in surveying and construction, avoiding excess noise and light, adverse weather conditions and removing signs of construction materials and crop disturbance from a completed formation. Increasing the number of circle makers within a team would not necessarily solve many of the logistical problems in formation construction and conversely would require greater planning and co-ordination.

Unbelievably, many alleged circle makers insist on having single-handedly constructed very large and complex formations within a few hours using only simple tools and equipment, only adding to the implausibility of their claims, particularly as they fail to produce any verifiable evidence.

Having carefully considered the above factors, including the time constraints involved in the planning and execution of a crop formation, can we say beyond reasonable doubt that the same considerations apply to the construction of the Woodborough Hill crop formation? We have already mentioned the fact that there was no actual evidence of human entry and disturbance throughout the formation and its surroundings and that this fact alone would seem to rule out the human circle making theory as a viable option. However, in the case of the WHCF there was one overriding factor which would have presented overwhelming problems for a potential human circle maker/team.

Early on the morning of Thursday, 9th. August 2001 a low pressure area with associated weather fronts moved from the south-west to the north-east across the county of Wiltshire and the Vale of Pewsey. Precipitation began at approximately 01.30 hrs. and very soon developed into torrential rainfall, which continued unabated until 17.00 hrs. that day. If we are to accept that human circle makers were involved in the construction of the WHCF during the hours of darkness, it is unlikely that any work would have begun before 23.00 hrs. on Wednesday, 8th. August. Even allowing sufficient time for preparation and unloading/carrying equipment and choosing a suitable

location, it is stretching credibility to the limit to suggest that, given only 2-3 hours before the onset of rain, human circle makers could have not only successfully surveyed and marked out the large scale design and complex geometry but also constructed all the intricate features later discovered in the formation. Once the heavy rain had begun, the working conditions would have deteriorated rapidly with severely reduced visibility, making it extremely difficult to accurately survey and mark out construction points. Within minutes the ground and plants would have been waterlogged, and, as was the case during our initial investigation of the formation later that day, it would have been impossible to walk through the crop without depositing huge quantities of mud and churning up the ground. Some of these signs of disturbance may have been washed away by the subsequent rainfall but significant damage to the plants and subsoil, especially within the tractor tramlines, would have remained. The fact that there were no signs of damage and disturbance effectively rules out any presence of human circle makers in the formation and its surroundings prior to our investigation.

(f) Would human circle makers continually risk detection and possible criminal prosecution for their activities?

Given the amount of claimed human circle making activity over the past 15 years or so, it is incomprehensible that there have been so few, if any, legitimate criminal prosecutions by the authorities. Of course, if the contention that the claims of human circle making are vastly exaggerated, the lack of detections (and prosecutions) would make perfect sense. During summer months, localities favoured by the crop circle phenomenon are continually monitored by not only researchers but also farmers, police and the military. Researchers often use night-vision viewing equipment and any individuals moving around in crop fields for several hours would be immediately detected. Despite the fact that a few farmers allow researchers onto their land to investigate crop formations, the vast majority are annoyed by the intrusion of the public and researchers and have the support of the National Farmers Union in encouraging prosecution for what they perceive to be perpetrators of human circle making.

The military conduct continual day- and night-time sorties throughout Wiltshire, particularly in the Vale of Pewsey. The individuals who claim responsibility for the majority of crop formations have yet to satisfactorily explain why they have not been detected by night-vision/infrared surveillance technology carried by army helicopters. The Ministry of Defence is briefed to notify any evidence of criminal trespass to the police and local farmers and the fact that such evidence has been found wanting is a sad indictment of the claims of these alleged human circle makers.

At the time of writing, no individuals have come forward to claim authorship of the WHCF. The hill itself is often used by researchers for 'skywatch' activities and overlooks the field in question. It is not known whether any researchers were present on the night of 8th./9th. August and there have been no reports of any humans engaged in circle making activity by local farmers or the police. Army Air Corps and Royal Air Force helicopters frequently fly night-time sorties throughout the Vale of Pewsey, some of which originate from local military bases, e.g. AAC Netheravon, a few miles to the south of Woodborough Hill. These helicopters often fly at an extremely low level along the Vale and would have been instantly aware of any human circle making activity below them in the fields.

Having clarified some of the discrepancies and weaknesses in the claims of the alleged circle makers, what follows is a list of theories most popularly discussed within the research community as possible explanations for the crop circle phenomenon. They have not been placed in any particular order of importance and do not preclude the cross-referencing of ideas or the likelihood of new theories emerging in the future.

VARIOUS THEORIES TO EXPLAIN THE ORIGIN OF CROP FORMATIONS

- (1) Humans by Mechanical Means
- (a) Straightforward hoaxing, intending merely to deceive the public and other researchers.
- (b) Circle making intended as a form of landscape art for aesthetic and/or spiritual and ritualistic purposes.

Regardless of the motives for alleged human circle making, the methods of producing crop formations by physical, mechanical means are essentially the same; the repercussions of this statement have already been discussed in this report.

#### (2) Humans by Non-Mechanical Means

There is the remote possibility that human circle makers may possess the ways and means of creating crop formations with non-mechanical procedures involving the channelling of thought patterns, possibly as a result of magical/ritualistic practices, or utilising parapsychological/'paranormal' abilities such as telepathy or psychokinesis.

#### (3) Human-Military including 'Black Operations'

There is no doubting a military interest/involvement with the crop circle phenomenon. Perhaps this is not too surprising, as many formations have appeared in close proximity to military ranges - e.g. Salisbury Plain. It has been suggested that the military could be producing ground markings in crop by deploying an as yet unexplained covert energy technology utilising artificial satellite positioning systems. However, the motive for such activity is somewhat uncertain and the evolution and longevity of the phenomenon over several decades do not support the contention.

#### (4) Extraterrestrial Hypothesis (ETH)

In order to avoid confusion, I will define 'extraterrestrial' as any intelligent non-human agency responsible for creating crop formations. A non-human agency could originate from within the solar system or beyond or even a 'parallel' universe/dimension, but in this context would not include other preternatural life forms having a spiritual/supernatural origin. There have been many sightings of unidentified aerial phenomena in close proximity to crop formations. Understandably, given the psycho-sociological link between what are commonly known as UFOs (unidentified flying objects) and their possible ET origin, it would be prudent to consider the many alternative explanations for sightings of seemingly exotic aerial activity, e.g. the 'earthlight' hypothesis.

#### (5) Non-Human Intelligence (excepting the 'ET' Hypothesis)

Non-human, preternatural intelligences emanating from a near-Earth environment may incorporate 'beings' or 'forces' linked to myth and legend. Whether originating from a physical or 'parallel' universe, such life forms could include devas, elementals, nature-spirits, fairies and angels. Given the highly evolved nature of sacred geometry inherent in many

crop formations, it would be reasonable to postulate a link with other 'divine' or 'supernatural' sources, whether benign or diabolical. One such explanation could be the Gaia hypothesis, where the Earth is seen as a super organism where a form of 'collective consciousness' is somehow incorporated throughout all sentient life forms. Crop circles could be 'channelled' into existence via a combination of human/non-human agencies. Such explanations may be widened to include quantum theory or fields of enquiry incorporating paranormal/parapsychological research.

- (6) Natural Forces including 'Earth Energies'
- (a) The atmospheric vortex theory postulated by Dr. Terence Meaden could be responsible for at least some of the simpler crop formations, but definitely not the complex 'pictograms', unless directed and modified by an intelligent agency, whether human or otherwise. There does not seem to be any verifiable evidence that simpler atmospheric effects, e.g. fair weather whirlwinds, could be responsible for circular ground markings. Spurious markings in crop described by farmers as 'lodging' most likely are the result of strong winds and heavy rainfall. (b) The concept of 'earth energy' is favoured by some researchers, including 'dowsers' or water-diviners, as somehow being linked to the appearance of crop formations. It is a generic term to include other ideas such as ley lines, geomagnetism, orgone energy etc. There are obvious links to some of the theories discussed previously because such natural energy systems could be directed by human/non-human agencies.

#### SUMMARY & CONCLUSION

The purpose of this report is to provide an honest, unbiased account of the investigation of the Woodborough Hill crop formation. I would reemphasise the contention stated in the introduction that the evidence contained therein has serious implications for those who still maintain that the crop circle phenomenon has a prosaic explanation. In this conclusion, I have included only the indisputable facts that are relevant to the points at issue.

- (1) Together with two other witnesses, I have incontrovertible evidence that we were the first humans to enter and examine the above formation, the reasons having already been clarified in Sections One and Two.
- (2) Having conducted a thorough examination of the formation and its immediate surroundings and acquired detailed photographs and video footage of our findings, we found absolutely no evidence of any damage or disturbance by humans to the plants and soil either within the formation itself or throughout the surrounding field, including the tractor tramlines which could have been used as accessible paths.
- (3) There was absolutely no evidence that any mechanical implements, e.g. stomping boards, garden rollers etc., or other primitive construction methods had been used to create the formation.
- (4) There were many unexplained anomalies discovered during our investigation of the formation which could not be accounted for by claimed human circle-making methods. Key factors include the undamaged plants both within and surrounding the formation, many 'magically bent' wheat stems, a uniform clockwise crop 'flow' not flattened to the ground with groups of standing clumps, several intricate and delicately formed features that could not have been constructed

with primitive mechanical implements, and no signs of any footprints/shoe-marks or pieces of mud/dirt on the laid down crop.

(5) Inclement weather conditions, with heavy and continuous rain, early on the morning of Thursday, 9th. August would have prevented any productive human circle-making attempts at surveying, marking out and constructing a formation on the scale and complexity discovered at Woodborough Hill.

Having carefully reviewed the above salient points and in light of the theories mentioned earlier in this report, there can be only four possible explanations for the Woodborough Hill crop formation:

- (1) Highly secret military experimentation.
- (2) Natural Phenomena.
- (3) Human Circle-Making.
- (4) Unknown, possibly non-human agency.
- (1) The military interest and surveillance of the crop circle phenomenon has already been noted. At present, there is no verifiable evidence to suggest that some form of covert technology is being deployed, although the temptation to link exotic technology with unexplained ground markings cannot be denied. Clearly, some form of directional motive energy must be responsible for layering crop and the presence of highly evolved geometry as an integral component of the formations strongly suggests an intelligent origin. However, the fact that the phenomenon has caused confusion to various defence organisations, not to mention the research community, over several decades would indicate that crop formations are not the result of any form of secret military experimentation.
- (2) It may be that some of the simpler crop formations involving single circular patterns could be formed by a natural atmospheric vortex, although this theory has by no means been scientifically accepted or proven. It is the purpose of this report to seek an explanation for the large scale and complex 'pictograms', which make up the core of the phenomenon. The 'natural' explanation can be conclusively dismissed simply because the phenomenon so obviously displays an evolutionary development over several decades and the presence of a clearly defined and highly evolved geometry implies the guidance of an unknown intelligent agency.
- (3) If the Woodborough Hill crop formation can be identified as definitely not created by human circle-makers, the clarity of the evidence gathered from it can be of assistance in establishing a model for identifying other formations with similar origins - in simple terms, if the same features are present in other formations, it could be reasonably assumed that such formations are not the result of human circle-making. It therefore follows that such alleged circle-making activities account for only a very small percentage of crop formations. The overwhelming evidence contained within this report indicates that the human circle-making hypothesis cannot account for the core phenomenon by any stretch of the imagination. Therefore, the process of human circle-making as defined by the individuals themselves can be conclusively ruled out as a credible explanation for the origin of the Woodborough Hill formation and, by inference, the crop circle phenomenon in general, and need not be given any further consideration.

(4) Having effectively ruled out human circle-making as a plausible explanation, are we any further forward in determining the agency responsible for the Woodborough Hill crop formation and the core phenomenon? It was never the aim of this report to identify the actual agency concerned, but simply to narrow the field of candidates if possible. Unfortunately, despite almost two decades of research, we are still no nearer to understanding the nature, origin and motive of this agency. Attempts to define the agency have proved rather difficult, although, paradoxically, there has been a gradual increase in the number of books, videos and other research materials on the subject of crop circles. Widening the choice of possible theories has not necessarily brought us closer to a definitive hypothesis and, ironically, may make the problem of understanding the true nature of the phenomenon more difficult.

The evidence produced from the Woodborough Hill crop formation is clearly significant and may help to clarify the situation by focussing on the salient points relevant to the core phenomenon. Consequently, further investigation on the subject might now be undertaken without distraction from the alleged human circle-makers, resulting in the identification of the *true* circle-making agency.

However unpalatable it may be to the sceptics, the evidence contained within this report would lead us to conclude that an unknown, intelligent agency is responsible for the vast majority of crop formations, including the fine example discovered at Woodborough Hill on 9th. August 2001. The 'authorities', whether it be the military or the government, have probably been aware of this fact for some time now.

There is a high probability that the nature of this agency is non-human. The likelihood of the scientific establishment collaborating with the mainstream crop circle research community is an unrealistic possibility, but we can remain optimistic that organisations such as BLT will continue to uncover vital clues which may bear fruit in the near future. If this report has assisted their efforts in some small way, it will more than have achieved its purpose.

### THE AYLSHAM 2002 CROP CIRCLE

Mick Hardy reports on the dowsing of the Norfolk ringed circle of last summer.

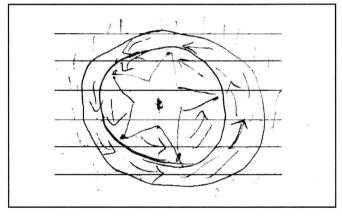
ILLUSTRATED HERE ARE the dowsable energy points and flow of energy as dowsed by Carole Jolly, who simply walked round the circumference of the inner circle and found the above concentrations of energy.

Where the rods crossed, we laid someone's bag or some other item at that point to see what we were going to end up with.

I found the dowsed pentagram most intriguing because I believe that the genuine circles are some kind of interface of spirit into matter, controlled by an intelligence that seems concerned about raising our consciousness to provoke an awareness of who we really are, and our true potential, which goes well beyond the materialistic, mechanical, soulless mental prison that the dark forces want to keep us confined in. We are not "people" any more: we're just "consumers" and as such our value is perceived as how much we can spend to perpetuate the Capitalist/Military/Industrial Complex, which will ultimately lead to the destruction of the planet, the extinction of all life and a world-wide fascist hive of millions of "slaves" - and a handful of "Illuminati" running the show.

This purely materialistic outlook is a complete block on our evolution and it seems that we are actually going backwards instead of forwards: kids are now losing the use of their fingers because they only use their thumbs for their Play Stations and mobile phones, which are doing an astronomical amount of harm in many different ways. There has also been a report by a French psychologist stating that he has found kids developing autistic-like symptoms because they spend so much time with their computers that they cannot communicate or interact with other people. They also seem apathetic about everything except getting the newest trainers or the latest design mobile phone, Play Station etc. and they don't seem to mind going about dressed like walking corporate logos.

Clearly, things can't go on this way and several writers and researchers, including myself, think that the crop circles are temporary centres of initiation in the fields. In effect, they are little temples which, I'm sure, have a deep and profound effect on people at the subconscious level. Perhaps this is why some of the "rationalist" debunkers seem to get so vitriolic about



the circles, because, at a deeper level, they know they are peeing in the wind, or a plasma vortex anyway!

The circles represent a magical space, portals to spiritual dimensions and this is what the ritual magician creates when he performs the pentagram ritual, to isolate himself from the material world.

I have just read "Crop Circles - Harbingers Of World Change" (edited by Alick Bartholomew) and in an article by David Tilt entitled "Earth Energies, Leys, Megalithic Man and Grids" he writes: "Generally, dowsers have found a variety of different energy patterns at Crop Circles, ranging from spirals to an assortment of geometric shapes, including *star patterns*" (emphasis added).

While she was in the Aylsham circle, Carole said she "felt a bit of nausea", which is regularly experienced by some people. Headaches and disorientation are also quite commonly reported. (Other people in our group experienced physical effects.) There was also an energy flow, going counterclockwise, which indicates etheric energy manifesting into matter. That is exactly what a revolving pentagram symbolises.

All in all, the results of Carole's dowsing present a very thought-provoking scenario and it wouldn't surprise me if the "Circle Makers" will present us with a few more "little wonders" here in Norfolk.

# NON-MANMADE CROP CIRCLES AS A "VACUUM DOMAIN" PHENOMENON

A possible aspect of the physics involved, by *Kris Sherwoood*, with additional research contributed by *Ed Sherwood*.

SIGHTINGS OF MYSTERIOUS 'luminous phenomena' can be found in historical records over the centuries in many parts of the world. It is now better understood by planetary science that there are locations on Earth more conducive to the accumulation of energies responsible for creating interactions of forces that can be accompanied by extraordinary luminous effects. Places such as Hessdalen, Norway (Fig. 1, Ref. 1); Marfa, Texas, USA; Lake Titicaca, Peru; Mt. Popocatepetl, Mexico; Lake Ontario, Canada; and most notably: Wiltshire, England, are a few of the locations known for regular sightings of these luminous phenomena, that include 'atmospheric plasmas', or 'Earth Lights' (Ref. 2 & 3).



#### The 'Belokurika Flame' and Other Light Beam Sightings

'Balls of light', 'light beams', 'glowing orbs', 'light flashes', and other manifestations of luminous phenomena, similar to those reported in many locations around the world, have also been witnessed and photographed in close proximity to sacred sites, and also in and near Crop Circle formations in, primarily but not limited to, areas of Wiltshire, England. My husband, and research partner, Ed Sherwood, has himself witnessed approximately one hundred 'plasmas', or Earth Lights, while living in Wiltshire; including a large diffuse orange ball of light, also witnessed by a group he was with, in July of 1992. On that occasion the entire group had seen the large golden plasma 'Earth' itself. When he approached the location the next morning, he found a fresh Crop Circle in the exact place in the field where the 'amber' coloured light form had disappeared into the crop! On another occasion in 1992, while Ed was on a nightwatch near the lookout point of Adam's Grave (Wiltshire, England), he witnessed a sudden spectacular light display over Golden Ball Hill, approximately one and a half miles away, in the form of a brilliant beam of light that "shot down from a low cloud to the ground" (Ref. 4). Ed reports that the sides of the beam were directly parallel to each other, and very wide, with an estimated diameter of more than one hundred and fifty feet (Fig. 2).

After several seconds the beam then "dissipated into hill-hugging fog leaving scattered, pulsing light discharges within the fog." In 1988 a similar 'light beam' and spectacular light display were witnessed by Mary Freeman, a Wiltshire, England resident, as she left the Avebury stone circle just after 11 pm



on 13th. July. She reportedly had observed a "large golden disc" that then projected a "bright white, parallel beam of light" at a "65 degree angle...across the sky towards Silbury Hill..." (*Ref.* 5). At the same time objects reportedly flew off her car's dashboard, as if a rush of invisible energy had swept past. The next night five circles, forming a large Celtic Cross, appeared in the field adjacent to Silbury Hill, where the light display has been seen the previous night.

Ed's 1992 light beam sighting was strikingly similar to Mary Freeman's, and to others witnessed over the years in the same area of England, which is well reputed to be traversed with highly active lines of subtle Earth energy, locally known as 'ley-lines', but are understood by many including dowsers and geomancers, to encompass the entire Earth in their web of subtle energy. This ley-line energy is known to some researchers to be associated with non-manmade Crop Circle events, and also to the luminous phenomena associated with them and is not limited to English Crop Circle events. Another stunning, and very recent sighting of apparently the same type of brilliant beam of light was one witnessed in direct relation to a Crop Circle discovery, and occurred in the Netherlands in August 2001 (Fig. 3). It was witnessed by Dutch resident Robbert van de Broekke, and American Crop Circle researcher Nancy Talbott who published a report of their sighting (Ref.

To my astonishment I found this remarkable photograph (Fig. 4) while researching the possible physics responsible for non-manmade Crop Circles and luminous phenomena, associated with them. Taken in the Belokurikha massif area of Russia, it is of a phenomenon that bears an absolutely striking similarity to the reported light beam sightings witnessed in areas of Wiltshire, England, and in apparent relation to Crop Circle events. This photographed column of light, named "The Belokurikha Flame" by authors of the scientific paper containing the photo, and described by anonymous witnesses, who said, "The flame grew up from the Earth, then rolled itself into a bright ball, and rapidly flew up and disappeared in the sky." (Ref. 7). This description probably sounds very familiar to anyone who has studied the subject of Crop Circles, and

10 THE CEREOLOGIST #35





has heard some of the accounts of the luminosities that can be witnessed in association with them. This additional, and equally extraordinary image, captured over the Belokurikha summits of the Katun Mountain ridge in Russia, shows large anomalous 'light forms' appearing above it (Fig. 5) which have also been categorised in the same research paper as a 'vacuum domain' phenomenon (Ref. 7). These are remarkably similar to those that Ed sees nearly every day, and that I have also witnessed myself appearing above surrounding mountains, while driving through the Southern California desert. The

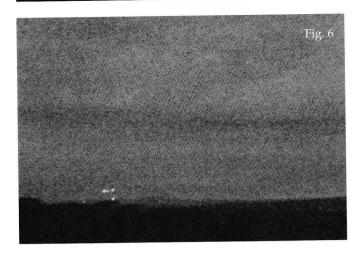
many sightings of 'balls of light', 'Earth Lights', 'plasmas', 'beams of light', 'UFOs', and some of their effects, may now just possibly begin to be explained, at least in part, by impressive new scientific research, and certain evidence of newly explored principles of Planetary Physics, that I feel may help account for, and support the reality of, the luminous phenomena being seen and reported around the world, and might help explain one of the Co-Creative forces involved in non-manmade Crop Circle formation.



The 'Vacuum Domain': New Scientific Research Documents Evidence Supporting Luminosity Phenomena Often Associated with Genuine Crop Circle Events

Some time ago I became aware of research being done by a group of scientists in Russia, Drs. Alexy Dmitriev, D. L. Dyatlov and A. V. Tetneov, that offers startling corroborating evidence in the form of a newly defined area of 'Planetophysical' physics, describing a category of phenomena called 'natural self luminous formations' (NSLFs), which they also call 'vacuum domains', or 'VDs'. The phenomena encompassed in the definition of NSLFs lists a broad spectrum of 'self luminous' manifestations that include: 'lightning', 'ball lightning', 'plasmoids', 'sprites', 'Earthquake Lights' and glowing orblike balls of light (BOLs) that can apparently "pass unaffected through solid objects", all these manifestations, as proposed in the vacuum domain model, being luminous effects created by combined forces of 'electromagnetics', and 'gravitational principles' that can manifest a localised 'mini black hole' of 'gravispin waves' creating a vacuum effect and a 'pulsed heat release' that can result in a wide variety of luminous phenomena, depending on the numerous variables. (Ref. 7) The bursts of light created can be pea sized or smaller, or as large as those photographed over the Katun Mountain ridge. The large oval shapes, seen in this photo, were largely invisible to the observers, who only saw "whitish shining spots in the direction of the summits" (Ref. 7).

The phenomenon of 'Eclipse Lights' would also fit this model, and I feel should be included here; being a 'plasmoid' luminosity that can manifest in the intensified gravitational and electromagnetic energies of a Total Solar Eclipse. Eclipse Lights are so rarely seen as to be almost mythical, but in 1999, during the period of totality of the Millennium ending Total Solar Eclipse of 11th. August, Ed and I were incredulous eyewitnesses to five orange-red fireballs that materialised as the moon's shadow made landfall in Cornwall, where we had gone to view the historic eclipse. I videotaped what is, as far as I've seen, the only footage to be publicly released of this sighting (Fig. 6; Ref.8 & 9). The large Eclipse-stimulated plasmas, or 'hovering balls of light' reportedly "shot off in a Southerly direction", according to closer witnesses, as totality ended (Ref. 10).



I suspect that vortically moving, electromagnetic discharges of energy related to those described in the vacuum domain model are also responsible for the exotic 'Marine Lightwheel' phenomenon that I wrote and published an article about a few years ago. This rarely witnessed phenomenon offers evidence of activity of an otherwise invisible force of energy, one that might well have gone unnoticed in the expanses of the oceans if not for its synchronous ability to stimulate the bioluminescent marine organisms into fluorescence to create the Lightwheel effect which, incredibly, happens to reveal the energy discharge's geometric shapes and rotational motion, when occurring at night and under certain conditions (*Ref. 11*). It seems very likely to me that the Lightwheel phenomenon is a manifestation of planetary physics similar to those that produce vacuum domain related phenomena.

Dr. Dmitriev and colleagues Dyatlov and Tetnov's research paper proposes a brilliant model of "united electrogravidynamics" that describes a very broad category of naturally produced, and at times utterly stunning, luminous phenomena, created by a combination of physical forces, that range from upper atmosphere 'sprites', ground level floating 'orbs', to the lightning produced by the tremendous rotating vortices of power inside deadly tornadoes (*Ref.* 7). I'd also like to suggest that possibly the most enigmatic and important vacuum domain related phenomenon of all may have been overlooked in the model's broad category: that of genuine, nonmanmade Crop Circle events, which are compellingly attended by many of the luminous manifestations, rotational properties, and other significant effects that are described in the various categories of the proposed vacuum domain model.

Another described property of the vacuum domain is that of "self-emission and absorption of light" (Ref. 7), something Ed has witnessed almost daily in the 'etheric light forms' he sees, and that we also photograph, which quickly transform from bright white to black in a split second, sometimes moving and sometimes stationary. This effect is what I think has been captured in this photograph of an extremely rapidly moving energy discharge (Fig. 7) that seems to 'strobe' from a white phase that transforms to a black area identical to the strobing pattern of the white one, and seems to actually be absorbing, rather than emitting, the light. We have taken numerous photos at vortex points of concentrated energy and captured similar light absorbing effects, that can be found on our website's Psychic Photography Gallery (Ref. 12). Another significant point to note, from the research of this group of scientists, is that it affirms that all types of vacuum domain phenomena grow in frequency in the "years of the Active Sun", meaning the peaks of activity in the 11-year Solar cycle (Ref. 7). This has also been observed to be the case with non-manmade Crop Circle formations, a connection that Ed fully realised in 1991, after discovering a 26,000 year Solar cycle that could help explain why so many non-manmade Crop Circle formations appeared in 1990 (*Ref.* 4).

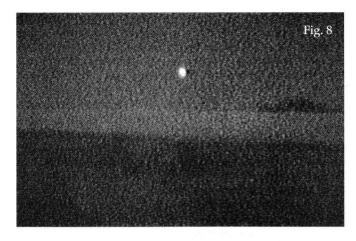
#### A Demonstrable Psycho-Interactive Nature

Perhaps the most remarkable property of 'plasmoids', like the ones familiar to the landscape of Wiltshire, is that they have been observed and documented to exhibit behaviour of a demonstrably psycho-interactive nature, in relation to persons present and focusing their attention on them. Ed stated this publicly in 1992 at a concerned community meeting of Wiltshire residents who had been witnessing mysterious 'balls of light'. After many personal encounters Ed affirms that plasma is "psycho-interactive from the moment you give your attention to it, irrespective of distance" (*Ref.* 4).

The nature of plasma, as an unstable gaseous energy form, makes it more susceptible to the subtle psycho-kinetic energy effects of the focus of consciousness (something Ed has stated for many years) and its effect on the quantum level of subatomic matter, which is into the realm of consciousness physics. Another type of 'plasma' that has been scientifically documented to demonstrate psycho-interactive characteristics, and that's heightened activity has also been known to have effects on genuine Crop Circle events, and even our own behaviour, is none other than our Sun (*Ref. 13*).



In 2001 Ed videotaped an impressive plasma appearance himself, one that he sensed clairvoyantly before it appeared over a wood he was observing during a nightwatch in the Wiltshire countryside (*Fig. 8*). Remarkably, Ed's psychic ability allows him to see and sense this energy before it reaches its 'physical plasma' state, which then is obviously visible to the



eye and camera. It is the subtle energy we have photographed, and represent on our website's Psychic Photography Gallery, as the 'non-physical' predecessor to the physical luminosities discussed here. Drawn from his years of holding nightwatches, and conducting group meditation events in the Pewsey Vale (The Vale of Pewsey, Wiltshire, UK) with the intent of initiating interaction with the source of most non-manmade Crop Circle creation, Ed can cite many instances, alone and with many witnesses, of having observed obvious and apparent interactions of 'UFOs', and atmospheric plasmas, to thought or spoken requests such as to "grow brighter", "move toward the hill", "come closer", etc. (Ref. 4). Even the human 'circlemakers' have reported witnessing luminous and anomalous phenomena in fields at night while perpetrating some of their deceptively made hoax formations. There are numerous other accounts to be found on record, in related subject articles and books, that tell of virtually the same type of sightings, from all over the world, and even from over the millenniums.

Just before Nancy Talbott's light phenomenon sighting in the Netherlands in 2001, the interactive nature of these phenomena was again remarkably demonstrated when, in a moment of frustration, Nancy exclaimed out loud, "Why can't this phenomenon be more obvious, more direct?" She was directly answered approximately fifteen minutes later by the dramatic light beam display she and Robbert witnessed occurring in a nearby field, where they immediately went and discovered a fresh, non-manmade Crop Circle formation (*Ref.* 6).

In an example of possible 'cooperative interaction' by the 'Source' of the phenomenon, approximately fifteen minutes after Ed had recommended to UFO/Crop Circle researcher Maria Ward to first "ask permission" before attempting to photograph plasma. Amazingly, Maria then happened to have an incredible 'close encounter' with one that she was able to capture a series of photos of, after having first 'asked permission' to photograph it. Ed has treasured this image (Fig. 9), that Maria gave to him of that event, as one of the best ever photographed examples of a classic Earth Light, or 'atmospheric plasma' at close range (approx. 150 feet away).

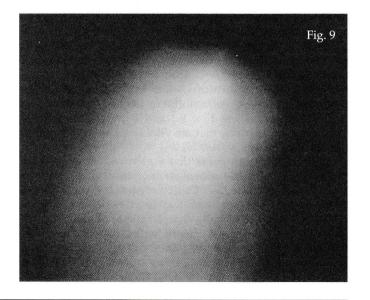
Of the many plasmas, or Earth Lights, that Ed has witnessed, his closest sighting was from a distance of about 100 feet, and he reports what looked to be a "greenish white fireball, approximately 10 feet in diameter". Though perhaps more commonly reported as having an 'orange' or 'amber' colour, they can display a wide range of colours, shapes, and behaviours. I had a brief sighting of a similar, greenish white plasma during a nightwatch, with Ed and some friends in 1997, that materialised off Martinsell Hill (In The Pewsey Vale, of Wiltshire, UK).

Ed tells of attending a village meeting at Alton Barnes in 1992 where the local residents were expressing concern, and

even fear about the "balls of orange light flying around The Valley" (The Pewsey Vale). Before the end of the meeting Ed took the podium, and related some of his personal experiences and understanding of the co-creative, and spiritual nature of the phenomenon they had been witnessing. In addition to exhibiting psycho-interactive properties and apparent responses to 'mental requests', Ed can verify from experience that this type of plasma manifestation will respect the emotional reaction of the observer/witnesses, particularly in relation to any possible fear that might be felt by any of them at its presence. He reports that plasmas (associated with nonmanmade Crop Circle events), that have begun to approach a group in response to mutual mental requests, disappear or quickly retreat to a distance that is 'comfortable' for the observers, if a member of the group begins to react with fear (Ref. 4). The evidence of an apparent intelligence, motivating the many witnessed interactive responses demonstrated by these luminous 'plasmoids' that seem to obviously fit the 'vacuum domain' model (and the fact that similar plasmas have been seen to be 'dissipate' into the Earth and leave a fresh Crop Circle, as Ed witnessed in 1992), does indeed support the idea that they are manifesting and reflecting interaction with consciousness and thought! Just as Ed's and my research contends are also contributing factors in authentic Crop Circle co-creation.

#### Under the Streetlamp

In a quirky city version of a related interactive plasma phenomena, there is the oddity of 'Streetlamp Interference', that is detailed on a website I located doing internet research, which includes 'grounding' information offered to the sometimes confused victims of this streetlamp effect (Ref. 14), who apparently often think they are the only ones to have experienced it. I've actually spoken to people who thought it was some strange and unique personal power they were unconsciously projecting. It does seem to be more affected by negative or aggressive disturbances in the particular person's psyche experiencing it. 'EEL', the site's webmaster, fairly accurately terms the effect 'electromagnetic psychokinesis'. The phenomenon concerns the apparent disruption of the common city streetlight's gaseous illumination medium (plasma), by a person's physical or mental presence, causing it to flicker or blink out when they approach, or turn their attention to it. This is possibly attributable to the particular electromagnetic, or psychokinetic effects, or emanations, of certain people, due to unrecognised variables that disrupt the plasma-like light



source of the streetlight, which is actually exhibiting the observed tendency of plasma to be sensitive to, and react interactively with, subtle energy fields. This further confirms Ed's contentions of the psycho-interactiveness of plasma with human consciousness.

# New Scientific Evidence of the Psychokinetic Effects of Consciousness

I'm not a degreed scientist, but I feel I have a layman's grasp of basic principles of physics and science and, I think, a general intuitive understanding of how these subtle and complex interactions can work, as well as how they are involved in Crop Circle co-creation as I understand it. The contributing factors necessary to be accepted, and supported with scientific documentation, involve difficult to document phenomena like the elusive 'atmospheric plasmas', the subtle energies and effects of consciousness, the observable but also difficult to prove interactions of consciousness with natural forces and physical matter. It is truly a fantastic new frontier of awareness and knowledge only now beginning to be understood and gain a degree of acceptance, that transforms our understanding of reality and the true nature of our physical world. Innovative new thinking and research like that being done by groups such as The Global Consciousness Project at Princeton, the Russian Academy of Sciences, and The Millennium Group among others, is offering substantiating scientific evidence in support of the concept of a unifying field of collective consciousness that actually interacts with planetary forces to literally co-create events and influence physical and etheric reality. The known and scientifically documented 'power of prayer' is one of most compelling examples of the co-creative effect of the psychokinetic energy of focused human consciousness, and the demonstrated physical effect of our thoughts, in practical application.

#### 'Magic' of the Living Earth

Ed has been sharing his understanding of plasma's role in Crop Circle co-creation with fellow researchers and audiences for over ten years, though as yet he hasn't found time to write the comprehensive piece on it he would like to do. I give him full credit for sharing his observations with me, information that has enabled me to also understand the astonishing manner in which plasma can behave under very particular conditions, and even be influenced by one's thoughts and consciousness. Evidence strongly suggests that there is a complex interaction of planetary physics and consciousness, capable of being combined by an Infinite Intelligence source, to produce surpassingly brilliant geometric shapes made in uniquely swirled and flattened crop. It seems to include elements of electromagnetics, plasma dynamics, gravitational and angular momentum effects (Ref. 15), local geophysical and meteorological conditions, and the influence of the psychokinetic energy of a unifying field of collective and Infinite consciousness that Ed and I think is delivering 'messages', or answers, that are vital to us all at this critical time in Earth's history (Ref. 16).

It seems likely to guess that ancient sightings of these primarily nighttime plasmas may have inspired the imaginations of our ancient Celtic ancestors to conjure tales of 'Fire-breathing Dragons', and twinkling 'Faeries' that roamed the misty, and geomantically-charged hills of Merlin's Ancient and Magical Land. These enigmatic luminous emanations were witnessed and revered by our ancestors of all cultures, and still can be seen today, as mystical appearing lights, small orbs, and hissing fire-balls, that fly over, from, and into the land

and the hilltops, and along the criss-crossed ley-line web of energy, flowing around and through the rolling land.

So, in Crop Circle Country, when the sun goes down and the 'plasma envelope' surrounding Earth is drawn toward her night side by Solar and planetary forces (Ref. 17), and geomagnetic and 'electrogravidynamic' conditions are just right, balls of plasma 'night-fire' (Ref. 18) flicker on like candle flames, and bob over the ancient rolling land, riding on waves of mass consciousness that pulse through the 'Dragon Paths' of Earth (Ref. 15), erupting in dazzling luminous displays, and geometrically organised eruptions of psychokinetically fuelled Divine Energy, that occasionally leaves behind Its Crop Circle Co-creations as metaphorical mirrors held up to our collective questions, and vital issues in need of our attention, at the same time facilitating our necessary Global awakening to 'other realities', and to our ultimate responsibilities of caring for our unspeakably beautiful and precious planet, and its critically endangered future, while teaching us that we are truly able to mutually co-create a more positive and balanced future for the greater good of The All.

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Reference Sources:

*Ref.* 1 Project Hessdalen. Online at: http://www.hessdalen.org. A decades-long research investigation into the luminous phenomenon routinely witnessed and monitored in a remote valley of Norway.

*Ref.* 2 The "Orbwatch" website at http://www.orbwatch.com monitors regular plasma sightings in Lake Ontario, Canada.

Ref. 3 "Places of Power" by Paul Devereux – Blanford Publishing © 1990.

*Ref.* 4 Ed Sherwood, as quoted from conversations and research discussions with the author (his wife, and research partner, Kris Sherwood), and as he has numerously related in public talk presentations over the years.

*Ref.* 5 "Circular Evidence" by Pat Delgado & Colin Andrews - Phanes Press © 1989.

Ref. 6 "Eyewitness Report of Light Beams Creating a Crop Formation in Holland" by Nancy Talbott © 2001. <a href="http://www.geocities.com/cropcirclecanada/ntcircle01.html">http://www.geocities.com/cropcirclecanada/ntcircle01.html</a>>

Ref. 7 "Planetophysical Functions of Vacuum Domains" by A. N. Dmitriev, V. L. Dyatlov, and A. V. Tetneov (Geology Institute UIGGM, Mathematics Institute SB RAS, Gorno-Altaisk State University) As posted on The Millennium Group website at: <a href="http://www.tmgnow.com">http://www.tmgnow.com</a>

Ref. 8 Written by Ed Sherwood, and posted as Sighting number 6, on the 'Sightings' page, of our Crop Circle research website at

<www.CropCircleAnswers.com>

Ref. 9 "Mysterious Lights and Crop Circles" by Linda Moulton Howe − Paper Chase Press © 2000. (Includes Linda's retelling of Ed's and my account of our Eclipse Lights sighting, and other luminosity experiences: pages 165 − 172, and 227 - 228).

Ref. 10 As reported in "The Cornish Guardian" newspaper

August 12, 1999, and forwarded to us by Dave Gillham, founder of the Cornwall UFO Research Group.

Ref. 11\* "Marine Lightwheels - Crop Circles of the Sea?" By Kris Sherwood © Millennium Research 1997, and published in "Nexus" magazine April - May 1997, Vol. 4 No. 3.

Ref. 12 The Psychic Photography Gallery pages of our website at:

< h t t p : / / w w w . c r o p c i r c l e a n s w e r s . c o m / psychicphotography.htm>

Ref. 13\* "Deus ex Sol - Solar Logos and Helioseismology Depicted in Crop Circle Formations" by Kris Sherwood © Millennium Research. Published in "The Cereologist" #32 Autumn 2001, "UFO Magazine" (UK) February 2002, "The Flying Saucer Review" − final issue, and "The Sedona Journal of Emergence" June 2002.

Ref. 14 EEL'S Electric Street Lamp Interference Information Website: <a href="http://www.geocities.com/eel\_411/">http://www.geocities.com/eel\_411/</a>

Ref. 15 "The Word is Nine – Crop Circle Metaphors of 1997 (Part 1)" by Ed Sherwood © 1998, Millennium Research. Published in the CCCS quarterly journal "The Circular" #32 September 1998.

Ref. 16\* "Let Us Remember Dragons" by Ed Sherwood © 1997 Millennium Research. Published in "The Circular", "Sightings" (UK) Vol 2 Issue 4, "Connections" (US) Summer 1998, and several other publications.

*Ref.* 17 A fact of planetary physics first shared with me by Ed Sherwood, and one I later discovered scientific documentation and corroboration of on NASA's Solar Physics pages.

Ref. 18 A self-reference to my 1998 observation that two alchemical symbols, ones that individually signified 'night' and 'fire', were contained in a 1998 Crop Circle formation. The symbols were combined into one glyph and could be read as 'Nightfire', a perfect metaphor for the nighttime plasmas known to be associated with non-manmade Crop Circle creation.

\*Indicates articles posted on the CCA 'Article' page at: <a href="http://www.cropcircleanswers.com/articles.htm">http://www.cropcircleanswers.com/articles.htm</a>

Images:

Fig. 1 Atmospheric 'Ball Plasma'

Hessdalen, Norway, photographed February 12, 1982 by Leif Havik from Litlfjellet toward Hessdalen. © Project Hessdalen. Project Website:

<a href="http://www.hessdalen.hiof.no">http://www.hessdalen.hiof.no</a>

Photo used with the kind permission of Prof. Erling Strand, the Project's Webmaster.

## Fig. 2 Illustration of Ed Sherwood's 'light beam' sighting in 1992.

© 2002 Ed Sherwood/Millennium Research.

### Fig. 3 Illustration of Nancy Talbott's 'light beam' sighting in 2001

© 2001 Andreas Mueller ICCA – The International Crop Circle Archive

<a href="http://invisiblecircle.de">http://invisiblecircle.de</a>

#### Fig. 4 'The Belokurikha Flame'

Photo credited as "author unknown" in the article "Planetophysical Functions of Vacuum Domains" by A. N. Dmitriev, V. L. Dyatlov, and A. V. Tetneov (Geology Institute UIGGM, Mathematics Institute SB RAS, Gorno-Altaisk State University), © to, and as posted on, The Millennium Group website at:

<a href="http://www.tmgnow.com">http://www.tmgnow.com</a>

Photo used with the kind permission of Gary Goodwin of The Millennium Group.

## Fig. 5 'Large Scale NSLF' ('Natural Self Luminous Formations', or 'Vacuum Domains')

Photographed above the Katun Mountain Ridge, Russia, August 12, 1972; as appears in the scientific paper "Planetophysical Functions of Vacuum Domains" by A. N. Dmitriev, V. L. Dyatlov, and A. V. Tetneov (Geology Institute UIGGM, Mathematics Institute SB RAS, Gorno-Altaisk State University) as posted on, and copyrighted to, The Millennium Group - website at:

<a href="http://www.tmgnow.com">http://www.tmgnow.com</a>

Photo used with the kind permission of Gary Goodwin of The Millennium Group.

## Fig. 6 'Eclipse Lights' Witnessed During the Total Solar Eclipse

Filmed by Kris Sherwood, August 11, 1999, Cornwall, England. Video still © 1999 Millennium Research.

A full report written by Ed Sherwood is posted on the 'Sightings' page of our website at:

<a href="http://www.cropcircleanswers.com/sightings\_pic6.htm">http://www.cropcircleanswers.com/sightings\_pic6.htm</a> (See also *Ref. 6*)

# Fig. 7 Moving Luminosity with Non-Luminous Areas, Absent of Light Photographed in the Santa Monica Mnts, by David Mitchell © 1999.

For more information visit the picture's page on our Psychic Photography Gallery at:

<a href="http://www.cropcircleanswers.com/120301/PSI-G\_NSpics/8.htm">http://www.cropcircleanswers.com/120301/PSI-G\_NSpics/8.htm</a>

#### Fig. 8 Plasma Sighting, Huish Hill, Wiltshire, UK

Witnessed and filmed by Ed Sherwood, July 23, 2001. Video Still © 2001 Ed Sherwood/Millennium Research.

A full report written by Ed Sherwood is posted on 'Sightings' page of our website at:

< http://www.cropcircleanswers.com/ sightings\_pic3.htmhttp>

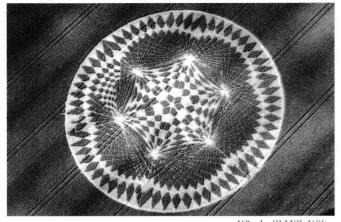
#### Fig. 9 'Close Encounter' with an 'Atmospheric Plasma'

Witnessed and recorded by Maria Ward, July 28, 1992. © 1992 Maria Ward. Gratefully used with her permission, and is also pictured on our CropCircleAnswers.com Home Page in the cross-dissolving 'Applet' that depicts the progression of a Crop Circle Co-creation event; something Ed actually witnessed in July 1992.

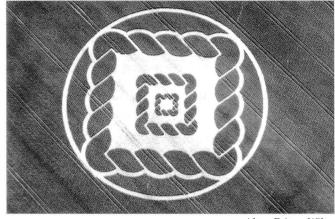
With heartfelt thanks to Gary Goodwin of The Millennium Group; Andreas Mueller, ICCA; Prof. Erling Strand, Webmaster of Project Hessdalen; and Maria Ward for allowing the inclusion of their images in this article; and with inexpressible appreciation of my husband Ed Sherwood, and the invaluable contributions he has made with his unparalleled experiences and understanding of these complex and astonishing phenomena. For further related information visit our website at: <a href="http://www.CropCircleAnswers.com">http://www.CropCircleAnswers.com</a>

Email: <millennium9@earthlink.net>

# PHOTO GALLERY 2002 (Part 2)



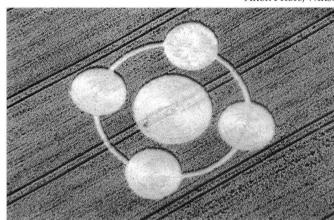
Windmill Hill, Wilts



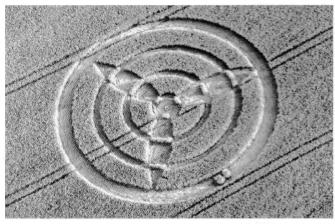
Alton Priors, Wilts.



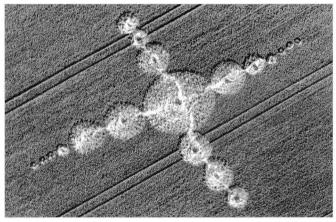
Liss, Hants



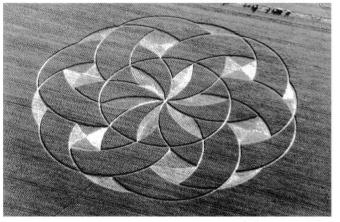
Etchilhampton, Wilts.



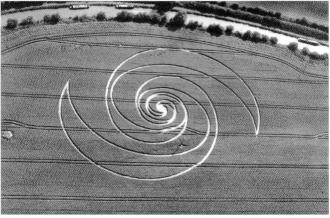
Rogate, W. Sussex



Avebury, Wilts.



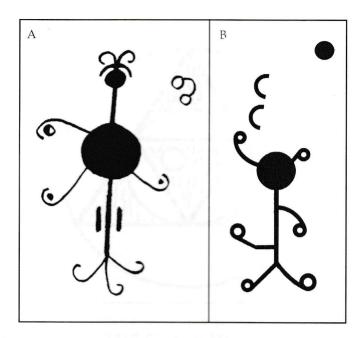
Etchilhampton, Wilts.



Honeystreet, Wilts.

## REPORTS AND SKETCHES

A few bits n' bobs from here and there.



From the archives...

Back in February 1991, someone from Winchester wrote to the Centre for Crop Circle Studies (CCCS), enclosing a drawing of a formation (A, above) he said would appear near Stonehenge. It didn't, as it happened, but other formations of a similar "insectogram" style, did. Even more interesting, however, is that a formation appeared near Michelder, Hampshire that summer ("Mr. Curlyman" - B, above), which bore a striking resemblance to the submitted sketch.

Premonition, or simply advance notification? Food for thought... It does, however, raise the question of what might be languishing in files and archives in all sorts of places, gathering dust - material from times past which might now be taking on a whole new significance.



(Photo: Hannah Carey)

A drop of Scotch...

Graham Carey kindly supplied the above shot (taken from a car travelling at 40mph!) of the formation which appeared just off the A1 near Scotch Corner, North Yorkshire, in 2002.

Note: An aerial shot by Don Kiddick can be found on the Crop Circle Connector web site:

http://cropcircleconnector.com/2002)

A Stranger in Paradise...

Michael Burrows sent in a cutting from "The Ormskirk Advertiser" of 12th. September 2002, featuring Geoff Howard's column "Howard's Way", which concerned the appearance of a 90' diameter circle in farmer Tom Ashton's field of wheat on Paradise Farm, near Shevington.

Mr. Ashton first heard about the circle from his daughter, who had spotted it while driving along the M6. Although he owns seven farms and had seen crop circles on TV, he had never seen one in the area, let alone on one of his farms. The article points out that there was no evidence of the surrounding standing crop having been trampled and Mr. Howard was impressed by the fact that there were "isolated stalks of wheat still standing in the circle": had the formation been created by humans, he believes, it would have been completely flat.

A point of interest Michael Burrows draws attention to is that the circle is on a sloping field below the now-abandoned coal mine workings of what was Paradise Pit.



(Ormskirk Advertiser. Code OKKREP090303g)

Michael also sent in information concerning the video "Encounters With The Unexplained - Crop Circles" (Haysbridge Video, P. O. Box 99, St. Austell TL25 3YD).

"The above video contains the following text (beginning at 16m. 20s.):

'Chemical analysis of *grain* where a crop circle had appeared suggests another change that no human hand could have made. Crop circle formations in England, New York State and Vancouver, British Columbia were subjected to some kind of energy, which rapidly heated the plants.

Even more puzzling are the *soil* changes in a large oval shape found August 1st. (1991) near Beckhampton, England\*.

'Analysis by nuclear systems designer Marshall Dudley and Duke University student Michael Chorost revealed the presence of ten (10) unusual and short-lived radio nucleides in the samples that are not found in normal plants. These are not naturally occurring radio nucleides. These must be synthesised in either cyclotrons or fusion reactors. Dudley and Chorost said that finding such isotopes in soil samples from a rural England field is profoundly surprising.'

\*The Cereologist #4, Summer 1991, p.15: 30th. July 1991 - the "Whale" at Lockeridge, the first of about six variations on this design near Silbury Hill (which is also close to Beckhampton, Wiltshire, England)."

# JUST REACH OUT

Dowser Martin Newman makes a heartfelt appeal.

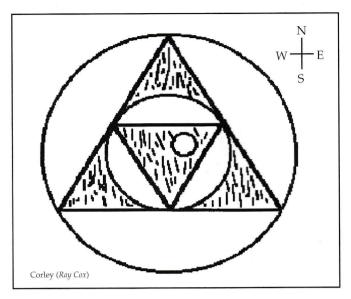
ANOTHER SUMMER OF crop circles has come and gone and what a time was had by all! I'm sure many croppies would feel content with the circles from the summer. I know I was. Things never moved for a while, it has to be said, but after June the formations just appeared all over, and in size and design as good as any of those which came before.

The summer seemed strange to me: I never felt that desire to rush down to Wiltshire to see what had formed like before, somehow feeling the phenomenon could manage without me. True, I did not have my car on the road and early on I lost the chance to see what had formed in the many web pages showing new crop circles. Without the knowledge of what was appearing, I think I lost the need to rush off and look at those various formations down south, only needing that special crop circle fix towards the end of the summer. One thing I did manage was to visit the CCCS conference on the last day and hear some excellent speakers and that's something I have not been able to do for years, as crowds and me don't mix very well.

Before my son's computer gave out I saw the excellent Windmill Hill and Avebury Trusloe formations on the web pages. These did prompt me to visit both just before the fields were cut, something I am pleased about. They were amazing and powerful formations, with strong echoes running out into the fields around them, both good subjects to dowse blindfolded back to from a distance, proving their influence extends for hundreds of miles around, as, indeed, was the case with the Avebury 'Star' on Waden Hill or the Avebury Henge crop circle, the Bishop Cannings 'Dumbbell' or the unknown formation in the south field at Alton Barnes. These are just some of the many formations I was happy with, showing vast amounts of absorbed aura within their designs, and which can be dowsed from a great distance till 16th.-17th. May next year.

Interesting work done by Paul Devereux on ancient stone circles and passage graves shows sound waves at these sites produced at about 109-110 Hz, inducing ten/twelve standing waves coming from them, much like I dowse coming from some of the 'better' crop circles here in the fields, perhaps at that special 110 Hz level, which increases the harmonic tone to higher levels and reacts to it. This is something to research, sound being a factor in crop circles, as it disturbs the animals and birds when a crop circle forms. Birds and animals have a hearing range much higher than ours, with ours being 20-20,000 Hz. We need to look for sound above this range in crop circles, or will the modest 109-110 Hz found in ancient stone circles provide the answer? Is this the 'hum' some people report when they walk in circles? It's something worth following up. Perhaps the definition of a 'genuine' crop circle could be high sound frequency above or below the natural background static hum or activity, along with its dowsing ley structure and design, plus the lay of the crop and its flow through the various design shapes. We need to have knowledge of all these features. Together they point to the formation being natural and genuine. Huge changes occur when a genuine crop circle goes down: the soil and seed heads are zapped with high energy and this effects their condition, unlike outside the design shape, where normal control conditions still exist. The difference can be compared to each medium.

The last issue of *The Cereologist* again was a good read, full of interesting stuff, and the Norfolk crop circle at Aylsham caught my eye. Thanks to Paul Westley for samples from the



formation. Here is my opinion of it, for what it's worth. Being an old Yarmouth bloater I have an interest with anything from Norfolk and Suffolk. Leaving the area at the age of twenty to live and work in Coventry, I miss the fishing off the beach at this time of the year, together with the friends I left behind. (I wonder if Nora B is reading this?) Anyway, back to the crop circle: it's not the all powerful 'Circle Maker' formation, with huge radial and concentric earth forces, but male Devic in nature. The spirit form who made it was BAC FI. He lived in China some 4,544 years ago. His influence is within the laid area of the formation. I dowsed this from the seed samples and now from the photo of the circle I have seen in the magazine, it's genuine in every way for me. The samples showed absorbed spirit energy lower than other crop circles, with 36 being the highest level. This may have come from around the outer pathway perhaps; only Paul knows this. I dowse the formation to have taken 73 seconds to form in the field, with the power coming from 5.5 miles down in the planet.

In all my records of absorbed aura within crop circles anywhere, I always find the outer edges, or key features in the outer edges, to hold the higher absorbed earth forces. This, I feel, comes from the effect of spinning earth forces from the middle throwing out influence to collect at the wall edges, just like candy floss forms, spun out at the edges. Like all crop circles I find with high natural earth forces, be they spiritual or ley lines, I dowse a 43-foot point above and below this formation, right here where the earth forces are focussed and collected.

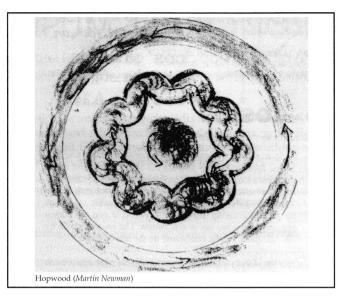
The centre pages of the last *Cereologist* show a number of crop circles that appeared in the summer, some of which I see for the first time. The Stonehenge formation looks and dowses special. Without going into detail, I dowse 50% of those crop circles to be the real thing (which is better than the 20% claimed by some researches in the past), showing strong natural earth forces of concentric and radial power, which spreads right across the country and with its influence felt in the photos and drawings. The ones formed by spirit show its influence in a different way but are just as real as the more powerful types. All, I believe, come from the same place, with the "same place" being where ever you think it might be; my view is heaven.

This summer a wonderful crop circle formed in Oregon,

USA. Thanks to Carol Pedersen for the crop samples she sent me. They show a very high 'absorbed aura' count. This Forest Grove crop circle was claimed by people to have been hoaxed, but it just cannot be the case. Some samples show an absorbed figure of 72-73, which for seed samples is very high, and for the US, even stronger than most. A good number of the US formations do get shouts of "hoaxed" from the public when they appear, but in many cases this is not true. So it makes you wonder what or who is behind the desire to fool the public. (I don't like the Tyhee, Idaho formation of 2002.) Perhaps it's the same 'people' who fund our Men In Black, who set out to fool the public every summer and keep us from the truth. The case in question here in the UK is the 'Dolphin' formation in the East Field, Alton Priors during the summer. I believe someone, before daybreak, added the 'fins' on this crop circle at the north and south end, so who could have found and changed this crop circle? It had to be someone who has satellite coverage of the area or who rents the service, to enable them to see the formation and get someone to change it before daybreak. I think the satellite coverage goes over at 90 minutes, so someone gave the order to change it with enough time to do it in darkness. The ring paths around this formation showed high absorbed aura of 72 along both paths. Yet where the fins crossed these paths, the laid crop showed a figure of just 5, which is control sample level, with the inner rings showing figures from 34-38 from the middle out. A false centre was added as well. So someone pushed the crop down after the design had been laid and the absorbed aura levels then never matched. Just who are the people or group in question, who want us to believe crop circles are hoaxed and not perhaps messages from somewhere? What have they got to lose if the truth is known? I don't see shadows behind every tree. I prefer to get on with things and write about a wonderful phenomenon I see each summer, so I wish they would go away and leave us alone.

The front page of The Cereologist #34 [the Crabwood 'Alien head']: now, okay, who has not seen it, and just how many have an opinion to offer that have? Well, here is mine. While I believe the Chilbolton formations of 2001 to be real and not of this world and perhaps the very first direct contact from space we know of (other than area 51 and what might have gone on there for years), the Crabwood formations dowse 'man made' for me, certainly not the spiritual signature of last year's crop circles. Sorry, folks, the two formations don't match. If the same people who made the first had done the other crop circle, then the signature would match and its influence would be the same (talking about the people, and not the individual). While I would love this Crabwood formation to be as special as the last one was, I think someone has tried to catch us out and hoaxed it. I shall look for the Chilbolton influence in all other formations from the summer, reporting back if I find any (that is, if I ever get 'on line' again!). My little computer screams along at 75 Mz, and is not on line, but I may win the Lotto and buy something new, where I can keep informed of all the latest formations. Who knows? It's very possible to dowse off the computer screen and evaluate the crop circles reported worldwide. It's great to know what is happening in far off places, to see what is worth following up. Pictures of crop circles are seen on many web sites now, but the problem in some cases is there not being any offer of a report or evaluation of the circle. So is it worth the visit or not? I should like to offer that to you good people, given the chance, and it's one in the eye to those hoaxers (may the sky fall on their heads).

Close to home here in the Midlands we had two fine crop circles, both large and powerful. The Corley crop circle was four triangles in one, if you can imagine that. The local paper thought aliens had made it, but I know that's not the case. The lay of the crop was the best I have seen in any formation, with



a very nice centre and twisted crop standing at the very middle. In all parts of the formation the crop was layered: a cracker. Over near Birmingham, close to Hopwood, another large genuine crop circle formed, which had nine double half-circles facing each other across the laid path near the centre. Children from the estate had pushed down a small circle at the edge of the formation. You could see the difference between the two. The last formation here some years ago had scrolling and shapes like you see in Egyptian tombs, but we were unable to take pictures in day time, with Ray Cox and myself going in after dark to research it. Neither Lapworth nor Sibson had formations this summer. I visited both late in the year and saw nothing. While going to Sibson I got caught in a huge lightning storm and on the road I tried to dowse some sort of energy from each lightning strike, but failed. Try as I might, I could pick up nothing when the lightning hit the ground close all around me. Not good dowsing practice, perhaps, but all in the cause of science. The late Richard Andrews could dowse where lightning strikes had struck and find an influence which stayed at that position for a while. I shall need to practise more. Wakely, Morcott and Countesthorpe in the Midlands had no crop circles this summer. That was a shame, as some special ones have been here before. Perhaps next summer, God willing.

In the crop circle press I see the old "80% hoaxed and 20% genuine" raising its head again. Where do these people come from? The very worst place most times is Wiltshire, where the hoaxers seem to hang out and operate in the fields. Yet the hoaxing over the years here from my records shows the situation no worse than 19-25 hoaxed in this active county alone, while the rest of the country has the odd one or two. Overall, the figures must be far different from those declared by some of the experts. I cannot imagine a situation as bad as they would wish us to believe. With so many fine genuine crop circles each year, why do we bother with the odd hoaxing they do? It's a pain, I know, for some people: those who might spend hours working in a hoaxed formation by mistake. I have never, ever known things to be worse than 30% hoaxed, or even near that figure. Most times it's much better than that, so let's enjoy this gift we are offered each summer, folks, and have faith. And would you wish to work with these people who try and fool us each summer? I have never yet met an honest hoaxer. Forget the sharing of research and mixing with them. I don't know if they do experience strange things when they are out hoaxing but how can you offer to work with them, when there is not an honest one among them? Crop circles come with a message for all of us: open your eyes and your heart and grow with the times.

19

# **CROP CIRCLE MUSIC**

Some ratios of crop circles' geometrical sections, their corresponding musical tones, and methods to make possible melodies out of them. *Jonah Ohayv*.

TO FULLY UNDERSTAND this essay, it would be wise to study the following articles, which as far as I know, are the essence of the published research on the Internet about this topic up until July 2001. (It's quite possible that new material has turned up since then).

http://www.lovely.clara.net/hawkins.html

http://www.lovely.clara.net/crop\_circles\_diatonics.html

http://www.lovely.clara.net/crop\_circles\_theorems.html

http://cropcircleconnector.com/ilyes/ilyes16.html

http://www.lovely.clara.net/hawkinsb.html

http://www.cropcircleresearch.com/research/harmonics1.html

http://bingylaflam.freeyellow.com/page1.htm

http://artists.mp3s.com/artists/41/stephen\_j\_smith.html

http://universityoflife.users2.50megs.com/page5.htm

#### Summary

Musical tones, in relation to our usual Western musical frame of reference (the C-major scale or octave), correspond to a piano's white keys. They also correspond to a definite, known number of swings/oscillations at definite, known locations on a tautly stretched string, for example on a violin-string. The group of resulting fractions which describe the sounds of our musical major tones is called diatonic ratios. Freddy Silva introduces this subject, 'diatonic harmonics', and shows these resulting numerical proportions in the above list of references numbers 1 and 2.

The 'geometrical method' of proof is just our normal logic applied to the comparative relations between the placements and sizes of shapes, between the lengths of straight lines, and so on. Gerald Hawkins, astronomer, has used this geometrical logic to compare the sections of many crop circles. He's shown that the sizes and locations of the sections in a single crop circle are often interrelated to each other in the mentioned diatonic ratios. And these fractions, found in the crop formation, can therefore be 'translated' to a group of specific musical tones from specific ranges of musical octaves (pitches). In one specific crop circle formation there may be the equivalents of many different tones, but usually the same few tones or ratios are found several times in the same formation. To see Hawkins' geometrical theorems, method, and examples of crop circles containing his specific findings, see references numbers 3 and 5, plus ilves' summary of them in reference number 4.

For a theoretically profound article, in which crop circle patterns are put in relationship to the harmonious vibrations of a string - but separated from sounds, including music - read Bert Jansson's contribution in reference number 6.

With a computer-program, one can adjust or compensate for the side-angled views of a crop circle seen in aeroplane photos, especially when these photos were taken as close to the formation as possible and as parallel as possible to the field's well-worn tractor paths through the growing crop. One can in this way make new, artificial, computerised photos which show the crop circle as it would be seen from directly overhead it. With these new photos one can figure out or measure the geometrical comparisons between the crop circle's sections, and some of these may be diatonic (musical) ratios. Paul Vigay, who's a professional computer expert, has made a method to put these ratios into order, so they end up making a kind of melody.

He's also found another method of comparison, where the computer converts each dot (pixel) in each line of the new computerised photo into a number - probably from the photo's left to right, or top to bottom - and in that sequence, the computer-program (to my understanding) rounds these resulting numbers off to the closest equivalent musical tones. Following this, his program finds a fitting musical key, tempo (speed for playing), and choice of musical instruments for the final musical piece, which is then played and recorded. Stephen Smith has used a related way to convert crop circle photos into tunes, mentioned very briefly in reference 8, which combines these two methods. You'll find Paul Vigay's explanation plus an example of his crop circle music in reference number 7, and information about Stephen Smith's and David Kingston's crop circle music CDs in references 8 and 9.

#### Up-to-date

It has long been suspected that in 'genuine' crop circles, a limiting and protective sound-barrier is somehow initially set down at the formation's outer boundaries, and perhaps also at the boundaries of its inner sections, to focus the action and extent of whatever still unknown causative energy or energies forms the crop circle. See especially ilyes' detailed marvellous model of this whole process, which starts at http://cropcircleconnector.com/ilyes/Intro3.html and see also Martin Keital's impressive, alternative graphic model at

<a href="http://www.ioon.net/cropcircles/geometry/brief.html">http://www.ioon.net/cropcircles/geometry/brief.html</a>

But the question, "How is a sound-vibration or a series of sounds used during the process of a crop circle's creation?", is different from the question, "Can the harmonic geometrical proportions in the completed crop circle afterwards be correctly translated into music?" And "Can we get an idea of the crop circle form's in-built effects on us, by hearing its equivalent music, and feeling what it does to us?"

We all know how a piece of music or even a series of tones can influence our mood, level of energy, feelings, and even body. Just think of the gurgling of stream-water over stones, of your favourite classical music, of loudly played "house" or rock music, or of a physiotherapist's ultra-sound massage apparatus.

The methods of 'translating' to crop circle music are, on the other hand, only in their beginning phase.

A crop circle has no objective left or right, up or down that depends on the angle of vision, and each new angle could perhaps represent its own possible melodies. The musical tune could also be played backwards or 'sideways'. Even our own

written languages proceed in different directions: Hebrew from right to left, Egyptian hieroglyphics from up to down. Also, the order in which the discovered geometrical relations are put is itself variable, and this will give us varying orders in the musical tones.

In addition, we know from the analysis of the straws' overlaying patterns, in crop circles where they are laid in layers, that it's highly probable that the sections of a crop circle are created in some time-sequence of construction-lines, inner-boundary lines, curves, spirals, and so on, which is completely different from our own computer techniques time-sequence in laying down side-to-side lines of pixel-dots.

The choice of the musical piece's rhythm, intervals, tempo, phrasing, loudness, key, and many other musical dimensions, plus the instruments used, will be based on the composer's/computer programmer's taste and the mood he wants to create, and is not dictated by the crop circle pattern itself. In a longer piece, any usage of several tones at once (chords) or of new, extra tones will likewise be the composer's decision. Regarding the more mechanical, computer-composing method of converting pixels, how close do the single numbers have to be to actual tonal ratios, to be considered precise enough to make a finished piece of music? And are the rules by which these many numbers are combined inevitable? In summary, as far as I understand these beginning techniques of creation and combination, very many different possible pieces of music could be based on the same geometrical crop circle pattern.

#### Further suggestions

- 1. Many recorded crop circle melodies are already recommended as a background for deep relaxation, meditation, or healing, and this seems to me a right avenue. By noticing where and how we feel the various tunes, which mental states they inspire, and the possible intuitions which may arise while listening to them, we can choose personal beneficial favourites.
- 2. Within a particular formation, we can chant a discovered musical note, in those same sections which give rise to its ratio. We can gently play a drone instrument like a string-and-bow instrument or didgeridoo in it and see what arises.
- 3. One could try computing a symmetrical circle's order of musical tones from its centre outwards toward its farthest

perimeter. Of course, many 'crop circles' are in other forms than the circular, and even most 'circular' crop-formations are in fact a little elliptical and have at least one non-symmetrical section.

Can the music's parts be composed in the probable layorder of the crop circles' layers and sections, as evinced by the stalk's paths and lay?

- 4. Some parts of a crop circle formation are larger or more dominant, and others are more like details. Are some ratios or proportions thereby more dominant or subservient than others? If so, the usage of their equivalent notes in the music should reflect this. At any rate, we can emphasise making the formation's most often repeated ratio the music's key, most repeated note.
- 5. We should musically try to think in circular patterns, more than in linear ones. And when the formation's symbol makes the visual illusion that it's rotating or 3-dimensional, the music could somehow follow this.

Since a crop circle is viewed all at once, we can also consider the rather chaotic possibilities of playing the notes simultaneously in several directions at once, rather than from one location to another. What happens if we create 3-D music by playing the various proportions emanating from a section to its neighbours at the same time?

- 6. In the method of translating a photo's pixels to numbers, how would it sound to play the actual numbers of these vibrations, that is, to make into sounds what is actually found? Instead of translating the numbers into culturally determined musical notes or scales first, which is actually stretching the data to fit a pre-assumed model.
- 7. Let's start by admitting that a crop circle tune is one out of many choices, it's an intuition or inspiration, but not *the* rational interpretation intrinsic to that formation. On the other hand, each melody from a specific crop circle's figured-out relationships is probably a partial truth. If someone then makes several musical variations inspired by the same formation, one might get a many-dimensional theme, with a dominant overall mood. And if several composers made several sets of variations from that crop circle, we will begin to find possible elements in common.

Feel welcome to write.

My e-mail address is: jonah105@yahoo.com

## **LETTERS**

UFO Sightings from Ron Medhurst

(1) At 01.05 hrs in the morning of Saturday, 27th. October 2001 my wife and I had been retired for about an hour when suddenly we heard the sound of some sort of aircraft. It was an unusual sound as it seemed like that of a jet plane but much slower; another unusual thing was that it seemed not to be flying right across our estate, as is usually the case with normal jet and plane flights, but flying round and round the estate.

My wife hurried to the back bedroom window in time to see a craft shaped like a small jet plane fuselage, but much thicker. It had no wings, no lights on board and flames from a jet engine coming from the back of it. The craft flew in a circle around our part of the estate and came around the back of our house again.

By this time I had joined my wife and saw it plainly, as she had the first time that it came round the back of the house. Dare one think that it came round the second time because it

knew that I had not reached the back bedroom window on its first circuit? (Ha, ha!)

After this second circuit it did not come round again and flew away. I would estimate that it was only 300 - 400 feet high and describing a very small orbit around our part of the estate.

(2) At 1pm on Wednesday, 26th. December 2001 my wife and I had a very similar experience to the above. We had again been retired for about an hour when we heard "or friend" stooging around our estate once more.

It came right over our house this time and I went round to our back bedroom window in time to see it come over the house and immediately start a steep climb so that I could see the jet at the rear of it quite plainly.

Again, it was at a very low altitude, just a few hundred feet. It soon levelled off and flew round to the south-west and disappeared.

It was a very cold night and my wife said, "Blow it! I'm not getting out of bed. I've seen it before." The craft's appearance was exactly the same as it had been on the night of 27th. October. (John Sayer told me on the phone that he had seen a very similar looking craft some time before.)

Mind Control? *from Martin Grady* 

I'd like to put forward a few bits and pieces that I've sculpted together to gain a clue as the whole truth over the corn conspiracies. I mentioned previously what I was going through. I might have called it "mind control" but I know it can be called many other things and originated from cold war technology. The difference is now, rather than having the MoD defining the equipment's use, it's in the hands of researchers, neurologists and psychologists.

This is the main reason why I personally have/had suffered certain disorders attributed to radiation and electromagnetic blocking of memory patterns. I mention this not because I wanted to alarm you, but because that is what has been occurring. I believe the people that have been doing this aren't bad people - they've just been misguided about the legality of what they were doing originally and I hopefully have helped them to understand to change how they do their studies in the future so as not to add to the conspiracies of government weapons and coverups. (This means that those don't necessarily exist, but are used to exercise mental anguish in patients for students to learn from.)

This technique hasn't been in wide use for long due to the old cold war rulings (namely such equipment was, well, not discussed), but since the whole worldly structure has been changing it has meant that changes have been made to how that equipment was used (hopefully to aid a lot of people in

I mentioned previously how I believed that certain crop circles could have been made through the use of electromagnetic bombardment, and still believe that, too, to be the truth. Early crop circles were known to even have the occasional scorch mark (which is most noticeable if the wavelength of radiation is incorrect and the ground gets microwaved). I have had my suspicions about who it could be and I don't think that even at this time it could really fully be disclosed, purely because a whole culture has been born from a few pranking Phd-wielding people. I will, though, give you a quick run down of what I semi-believe is the case, without drifting too far into fiction.

Once upon a time, a few decades ago, people were getting ready to explore a new realm: *space*. Of course the main thing that interested them wasn't the empty void, but the planets that existed within it - for instance, Mars. Now to view Mars' surface would mean something would have to land, or particular equipment would have to be built to view the surface through radiation bombardment.

So a task was set to make a prototype satellite that could scan the surface of the planet and perhaps even a little below its surface. The prototype was built and sent into space, but it wasn't ready for use with Mars so it was directed at the Earth instead. During the first testing stages it was noticed that frequency/electromagnetic radiation could change the behaviour of things in its path, like corn flattening or microwave/electromagnetic Doppler bouncing off a passenger plane. The physicists marvelled at their new prototype toy. In fact, they liked it so much they began to show off what it could do. So locked in a room doing a CAD design they created the first corn circle of rudimentary shapes. This baffled people, and scared the government into raising funding in certain areas. (How about that for a protection racket?)

That's how the crop circles started. Of course, you can ask questions like, "If they started then, how come circles existed a hundred or even six hundred years ago?"

Well, that's where some will say a mystery occurs. I do have a speculative theory though. Artificial intelligence has been on the books for many years, as a developing science. The original reason for a computer that could think for itself was to allow it to be more autonomous without having to rely on constant user input. Most notably, the military wanted a machine that could counter-strike due to all the paranoid cold war bull that was floating around at that time.

The development of AI algorithms was looked into by a group of scientists who began calling themselves *chaos mathematicians* and their study of trying to cater to dealing with chaos relied upon *fractal algorithms*. In fact, from when they first started building their computer systems they realised that one machine on its own wasn't really good enough to adjust to changes, so they looked at the whole use of *parallel processing*.

Now, skipping over to something that Einstein mentioned once, I think he called it the Grand Universal Theory (what has now evolved into string or superstring theory). But this one instance I recall is his thought on thought itself. I can't remember what I fully read, but it shouldn't be mistaken with the Grand Unified Field Theory.

I mention all this because the creation of a true artificial intelligence based upon human thought would use certain methods to be more self-righteous, more able to reconfigure to define a solution. This method utilises something more than parallel processing (which is just computers networked, walking different paths to work out which is the right answer), this method is a Quantum jumper (Quantum leaper).

For instance, it was originally mentioned in "The Hitchhiker's Guide to the Galaxy", the legendary computer that knew the meaning of life (42), but couldn't recall the question (workings out) of how it came to that number. Now in truth, quantum jumping computers work on a system of fractal algorithms that "decay" over the period of jump (its timespan), so the question could be recalled but only soon after it's asked (or via a backup).

The extra piece to this puzzle is the fact that such quantum jumpers (leapers) can actually catalyse parallels. For instance, if you get an answer before you've finished inputting all of the data of the question (because you're still waiting for the data to gather) and act upon it, you've created a completely different timeline than the original timeline that the data would have eventually come through upon.

This is where the universe "folds", even if only for a second, but there are possibilities of those folds being infinite along another plane of existence, and even if craftily done, the folds can be cascaded so that an answer from five years' time could appear tomorrow. Or a bombardment of radiation through a satellite system could be projected to fifty to a hundred years ago in the very same crop field. Now, I could continue and place before us a couple of speculations but they would just confuse the picture from here, so I will leave them out. I just hope it's put together a bit of a picture of what the truth is.

I will add something to the end here [the 2002 Crabwood "alien face" formation - see cover of issue #34], something I pulled from the Internet\*. Now, I liked looking at this because of the 1974 code rewritten in wheat.

The way I read it is simple: communication involves using microchips and computers based on silicon (semi-conductors). Change to the DNA was because showing DNA as a double helix neglects the RNA and the fact that DNA splits (which means our genes would seemingly not split, reproduce, through mitosis). The population figure change could have been a way of pinpointing a rough date of when it was recalculated.

But my personal favourite theory is that the icon isn't of an alien - it's of someone with a Big Head!

(\*http://www.ufos-aliens.co.uk/cosmiccrops.htm)

# CROP CIRCLES: "SIGNS" FROM ABOVE OR HUMAN ARTIFACTS?

Some personal speculations on a fractal theme, by Jacques F. Vallee.

(I was notified of this this article by e-mail, with a note to say that it could be freely reproduced. Unfortunately, I've lost the Internet URL of its origin. If any reader can help with this, please let me know! - Ed.)

THE KEY TO investigating anomalies often lies in asking the right questions rather than pondering a long list of assumed answers and fighting over hypotheses. The crop circles that have adorned English fields in the last couple of decades are a good example of this principle. Many well-intentioned 'paranormal" investigators and New Age enthusiasts have immediately posited that the circles must be caused by Aliens, while the general opinion of journalists and academics tended to state they were the product of hoaxers. Indeed two retired men were featured in the world media as the confessed authors of many circles. Over the years several interested researchers including this author - have met with and interviewed selfdescribed "artists" who had generated some complex crop formations as a new type of display where the landscape is used as a canvas to shock popular consciousness and stimulate reaction. There is no question that at least some of the formations - including some remarkably complex ones - are their handiwork.

This leaves most of the formations unexplained, especially those that have appeared in a very short time or under conditions of very high mathematical accuracy. Drawing a bicycle or a spider in a wheat field is one thing, the Mandelbrot set of fractal geometry is quite another. When sophisticated formations started appearing in the English countryside several teams of UFO investigators (who came from a background of soil and trace studies related to the familiar imprints often left behind after sightings such as Delphos or Trans-en-Provence) began to take notice. Rather than jumping to conclusions about the origin and purpose of the formations they drew up a list of fundamental questions that went like this:

- (1) Is there a change in the nature of the formations over time? (2) What is it, exactly, that happens to the vegetation inside the affected areas?
- (3) Is there anything special about the location of the phenomenon?

To seek information on these topics they established a protocol to gather vegetation samples and sent them to a number of laboratories for microscopic studies. The results, which have been discussed at meetings of the Society for Scientific Exploration and other public events, have never seemed of sufficient interest for the media (or, indeed, the ufological mainstream) to take notice, perhaps because they conflicted with the sensational nature of other hypotheses. The answers are as follows:

(1) The early formations were simple circles, then circles with satellites. In later years more and more sophisticated and precisely-drawn geometric figures appeared.

(2) Vegetation is bent because the nodes are exploded. The stalks are not broken and indeed the plants are often reported to start growing again.

(3) All the significant formations were observed in an area in

close proximity to major research facilities of the British defence establishment, often in controlled airspace. So much for Aliens and Druids. These studies point to the crop formations as the result of sophisticated electronic warfare experiments conducted by defence contractors.

The answer to question (1) provides the first clue: if you are trying to calibrate a beam, drawing a pattern on a wheat field can yield precision information within the diameter of one stalk over hundreds of feet, an ideal test situation. The answer to question (2) narrows down the type of energy that can be responsible, because the amount of heat radiation that needs to be coupled into one node of a stalk of wheat to vaporise the water content is a known quantity, as laboratory tests in France and in the United States soon established. The answer to question (3) points to the likely authors of the tests. It is tempting to jump to the conclusion that some sort of spacebased weapon is being developed. I am reluctant to assume this because of the cost involved. Even if satellites represent the ultimate platform for such a weapon, which does not seem obvious to me, the calibration tests can be carried out far more cheaply from a conventional aircraft. In those cases when witnesses on the ground have seen formations in the process of being created, they have described a reddish glow at ground level, with the vegetation bent over in a matter of minutes. This would be consistent with a beam directed at the field from a hovering dirigible, painting a figure very much in the same way as an electron beam "paints" a digital image on a computer screen. From conversations I have had with the investigators involved, the beam would be unlikely to be a simple infrared beam. Instead, a combination of laser and microwave transmitters may be involved, or a form of maser. Perhaps the increasingly sophisticated tests are designed, precisely, to discover optimal combinations.

This leaves several issues pending: Why don't witnesses see the supposed hovering platforms if they simply fly over the countryside? What about the "confessions" of the two retired men who claimed they made the circles with a two-byfour and a piece of string? And why do the experiments continue at a point where the technology seems to have reached a high level of perfection? I only have tentative answers to this new set of questions.

Many years ago I gave a lecture on UFO research at Oxford University. One of the people attending, a physics faculty member, told me of an interesting personal experience. His hobby was to fly gliders over the English countryside. On one occasion, on a bright afternoon, he was astonished to see his plane reflected in a surface that appeared to be motionless in the atmosphere. He actually flew around the object and determined it was a perfectly reflecting cylinder. It is obvious that such a device would have "low-observable" characteristics - a visual stealth platform. What is suspicious about the two older men's "confession" is that it appeared simultaneously on the front pages of international papers and on CNN the same day. Any published author familiar with the difficulty of getting media attention will know that it takes a very powerful public relations firm to get a story to the front page of the Wall Street Journal and the New York Times, Le Figaro and many other papers the same day.

Where did the two pensioners get the kind of clout that

would spin their claim around the planet? The result was instantaneous: the press and, more importantly, most scientists lost all interest in the story for ten years.

Why do the tests continue? I admit I have no good answer to this. It seems farfetched to assume that they have become more sociological than technological in nature, yet this could provide an explanation. Sooner or later the truth will be known, and it can be used to discredit the community of paranormal researchers who have rushed to decipher alien scripts in the formations, or have hypothesised a return of the Druids, earth lights or messages from Gaia without first testing the basic physics of the situation.

It may also be that such hypotheses have been coldly planted among the New Age milieu as part of a psychological warfare experiment, and that the real nature of the crop formations can thus be hidden from serious attention for a very long time.

Why would one need to develop such a beam? Destruction of incoming missiles (or simple confusion of their electronics) would be an obvious purpose, but several projects are already under way to produce such weapons, notably at Boeing and other defence contractors. But we may be wrong in assuming that the beam itself is a weapon; it might be used simply to guide a much larger amount of energy (contained plasma, or the fireball created by a nuclear explosion, for example) to its ultimate destination. The type of threat that is present in today's world includes targets that one may not want to blow up, but rather to fuse inside a fireball. Such a target might be a biological laboratory, or a chemical factory, where dispersion of a pathogen is undesirable. Is that what the innocent designs in English fields are really telling us to get ready for? If so, their message may be far more ominous that any communication from ETs, friendly or not.

# OF SILICON, HORSE TAIL AND NEUTRINOSYNTHESIS

Some ponderings from *Derrick Hunt*.

"We are here to do the bidding of Universe. The Universe bids us do what we do; and we do as we are bid by Universe."

HAVING BEEN SUBJECT to scalp-tingling and hair-raising input from exact psychic sources unknown, I am able to offer the above as a circumlocutory rationale behind the crop circle phenomenon, and whatever else. Either that or I am infected with the mange and have megalomaniac delusions of raving dogsbodology.

Christine Rhone's alter-ego, the mad punk witch Cornelia, queries: "Spirits, ETs or silicon-based mentality?" I also have read John Michell's "The Face And The Message", having purchased a copy at the Silent Café, Cherhill in August 2002.

Since early June of 2002 I have been attempting to put forward for consideration my own thinking on the addition of the binary code of 14 (being silicon in the Periodic Table of atoms) to the list of primary elements of life on Earth as received in the Chilbolton 2001 crop formation 'reply' to the SETI Arecibo transmission of 1974. On flying over the Chilbolton site in August I observed that the outlines of both the controversial formations were still visible in the field below.

However, contrary perhaps to the original SETI thinking, and to much that has been written on the subject since the 'reply' arrival at Chilbolton, silicon, in its oxide of silica, has in fact long been a primary element of life on Earth.

The order of plants called Equisetaceae once covered much of the Earth's land surface during the carboniferous period some 300 million years ago and their fossil remains are to be found in coal measures, which have been the indispensable engines of power behind the Industrial Revolution.

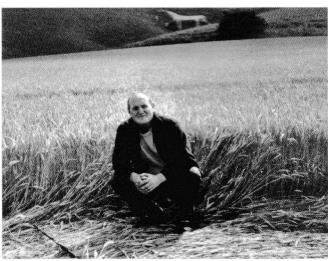
Equisetum, or horse tail, which contains crystals of silica in its structures, was a forerunner of sandpaper, being valued by watchmakers, carpenters and fletchers for those sandpaperlike qualities. Horse tail once had the oddly charming name of pewterwort because of its scouring properties in the cleaning of pewter pots and pans.

Much of this information can be found in "Flora Britannica" by Richard Mabey. The genus Equisetum is of a primitive order of plants. Nevertheless, it does have importance in the Earth

and humankind's evolutionary history. I presume, although I admit to uncertainty here, that the silica crystals contained in the primitive horse tail structures function, in part, in the way cellulose and lignin do, in higher plants, giving them rigidity and the capability of growing into tree-like forms.

However, to the Cornelia point: I believe that John Michell is possibly correct in his proposition that pictograms could be silicon-centered computer-generated design printouts, projected at a distance. But even so, they are under the control of ETs, I believe. Or, to be more precise, under the control of configurations of ET neutrinosynthesising minds who possibly use silicon chip computers as an aid in their work, as do human beings. By a configuration of ET minds I mean telepathic configurations, to the power of ten, or less, or more. However, ten fits in with the Book of Revelation's scheme of a 'Beast' with ten horns, so to speak - so I plumb for that particular configuration.

As to the meaning of the 'Beast' number of 666, which appears to transfix Neil Olsen and many more besides, the



(Below the Cherhill White Horse. Photo: Barbara Lamb)

interpretation I feel most comfortable with is 6..6..6.. - the thrice-said commandment, "Thou shalt do no murder". Furthermore, when I refer to 'horns' I am thinking in terms of a configuration of ten chakra-to-chakra male telepaths, in 'microthing' agreement over what they collectively think to be desirable; primarily, I would say, that would be members of the opposite sex

Having recovered from an initial tremor of surprise at seeing in issue #34 my name in print once again, it occurs to me that other readers might now be questioning what in Heaven's name this neutrinosynthesis business is all about!

If that is the case then it is possible that some elucidation is needed on the concept of 'neutrinosynthesis' and in particular how it relates, in my understanding, to the vexed question of free will and/or predestination - a question that has taxed many a mind through the ages.

Current neurological scientific orthodoxy posits that 'mind' is merely the by-product of our brain chemistry, i.e. epiphenomenal. As a stargazer, it is apparent to me that light particles or photons generated in the fusion reactions of distant stars, and having traversed these vast distances, are registered on our retinas, whence, via the optic nerve, our brain atoms are able to construct a perception of the stars in question. That sub-atomic particles from the visible Universe have this metaphysical effect would suggest that our visual perceptions are a microcosmic construct of the true sub-atomic realm within our macrocosmic brain atoms - which in turn suggests that the *modus operandi* of thought itself, or what we term Mind, as being something distinct from the chemical neurological brain vehicle, or bridging process, it depends on for its complexity, lies in that sub-atomic realm also.

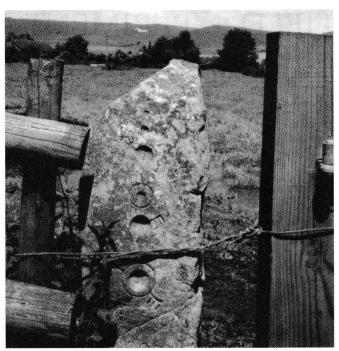
Readers are perhaps familiar with the botanical process of photosynthesis, whereby the Sun's radiant photon energy is fundamental to the Earth's energy food chain, biosphere. Consequently, I could argue quite validly that through the ingestion of energising food I have consumed, it is the Sun that is the ultimate propelling force behind this pen with which I write upon this sheet of paper. However, that is only part of the process in the physical muscular motor sense, because also propelling this pen across this sheet of paper is the purpose of intent we call Mind, which I believe to have its source in the myriad, all-permeating neutrino flux, issuing from stellar sources throughout the Universe.

We are, for all intents and purposes, the Universe thinking about itself and that thinking can be said to be grounded in the Tao, which is in essence an expression of binary number. Thus we are Universe deciding 'yes' or 'no': what we decide, we are meant to decide - which is fate, or predestination; but to function, decide 'yes' or 'no', we must do - which is free will within the constraints of time and circumstance.

Essentially, all is number - google upon google of number, and before us is a seemingly infinite number of possibilities wherein we exercise the free will of making life's choices, within the constraints of time and circumstance imposed upon us as individual human beings in time and space. Ultimately, however, the Greater Good of Universe is always paramount, as it must be if the maximum number of possibilities is to be expressed in the Creation that is Universe.

Therefore, I believe it wise to make benevolent life choices rather than malevolent ones - although these can often be between what we may clearly determine to be either good or evil, an amorphous grey area of moral dilemma wherein our karma id played out! Past present; present future.

And so it is throughout the cosmos, I believe. It is also my belief, until proven otherwise, that a manifestation of crop formations, or agriglyphs, appears on every inhabited planet in the galaxy, soon after the point in evolution of that planet



("Sørensen woz 'ere"? Photo: Derrick Hunt)

when the dominant thinking species there has discovered nuclear fission, and is proceeding to manufacture a proliferation of suicidal atomic bombs using that cul-de-sac of great jeopardy, nuclear fission technology.

From across time as well as space, the telepathic/psychic ETs are 'summoned', I believe, by that which came from the neutrino-based minds of those inhabitants of Hiroshima and Nagasaki engulfed and sundered in the nuclear fission plasma fire balls of the "Little Boy" and "Fatman" atom bombs.

It is exceedingly grim and dire seen in that perspective. However, I believe that were ET crop circle makers to wear T-shirts, they would carry the logo

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(and thereby the whole world as an integral part of Universe).

As to the question of how astrology might fit into this scenario, I am writing of an entire Universal stellar effect, not merely the supposed effect determined by the position of the planets in our solar system relative to the zodiac ecliptic. However, were the planets of the solar system to have a refracting effect on the passage of neutrinos from stellar sources about the zodiac ecliptic, then it is quite possible that there is some small percentage measurable 'planetary' effect that was first observed, and codified, by our nomadic ancestors, bivouacked under the stars.

The Greek philosopher Heraclitus, c. 540-580 BC, wrote that a man's character is his fate - i.e. a human being's character is his or her fate. Moreover, the theory of Eternal Recurrence was first formulated by Heraclitus and if, as I believe, our minds are the product of stellar-originated neutrinosynthesis, then eternally recurring our minds must be.

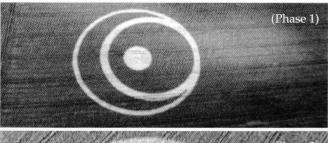
Thus we are in mind, cosmic loop psychic coils of everlasting neutrinos, and always return to the bookies in question!

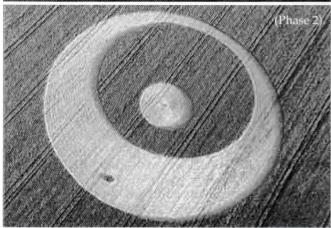
Moreover, I believe that all neutrino-based thought can be telepathically or psychically referenced, or accessed, across time, given that such a linking, psychic, cross-reference, across time, is to the purpose of the Greater Good of the Universe.

"Now I know we're not in Kansas." (Dorothy, in "The Wizard Of Oz")

## FIELD EXPERIMENT AT HILMARTON

Ron Russell, Simeon Hein and Peter Sørensen of Midwest Research report on their man-made formation in Wiltshire, England.





IT WAS OUR purpose in making these formations to test several assumptions about the phenomenon of crop circles, *in situ*, by replicating, as best we could, a geometrical area of flattened wheat in an English field. This we did with the farmer's permission.

We were interested in testing, firstly, how difficult it would be to make something geometrically accurate and attractive, and, secondly, how difficult it would be to make something large. What we found is that with an inexperienced team of researchers, several being nearly 70 years of age, we could rather easily construct what you see in the pictures.

The team leader, Peter Sørensen, drew a sketch on the spot and we followed his directions for practical execution. We made mistakes and corrected them, ran out of time and finished the job the next day. We made the tools ourselves by guessing what they should be. It was not difficult to do what we did. Working in the dark presented no problems as our eyes adjusted to the conditions. At no time did we resort to using external light.

We tested the electrostatic energies of the area first with the TREK-520 meter before we made any of the formations. There were no anomalies noted. After we pushed down the crop for the first practice ring in the corner of the field we measured the ES again and found it had doubled in the flattened area. This was expected and explainable by the contour of the isostatic field changing with the shape. Before the large formation was begun we prayed and invoked spiritual energies in a positive way. We cast our intent strongly here and the result with the ES meter was a four-fold increase in voltage in the resulting formation, similar to what we have measured in previous, so-called genuine formations in years past. The physical appearance of the lay of the formation, while sort of messy due to our inexperience, clearly showed some of the hallmarks of what we had considered previously to be evidence of genuine circles. Without trying we created wavy, stream-bed-like flows in the flatted crop, which looked like

the result of energy, not mechanics. From the air, the stomper board patterns are clearly visible and appear similar to the patterns seen in other genuine formations. Colin Andrews and others have pointed out this as evidence of human involvement in the past.

Surprisingly, we created random standing stalks and false magical bends, which serendipitously happened as a result of the mechanical process. Also the splay of crop against the standing wall was similar to many other genuine circles we had seen over the years. The scarring on the bloom of the top of the wheat shaft was minimal, perhaps, because we had waxed our boards in case it was wet when we did the project.

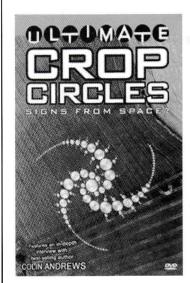
There are clearly some assumptions about evidence and causation of previous crop circles that appear to have been cast into serious doubt by our research experiment. We suggest that other researchers should make legal formations in order to test for themselves the common assumptions being put forward about many crop circles. We do not claim that this little experiment explains away the entire mystery of crop circles, just that some of the common assumptions may be in doubt. In fact it seems to us that the real mysteries are more interesting; there is a lot to be learned in these fields.

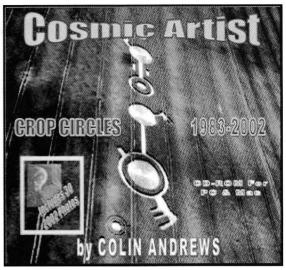
We were also interested in seeing if any associated paranormal phenomena would be seen from our effort, even though the field was located near RAF Lynham, which may have been a reason we did not perceive direct contact that night. However, it is curious to note that a design similar to Peter's appeared as a circle a night or two later in Cambridgeshire, the Gog-Magog "Angel" [see issue #34, p.3]. Our first night's effort left a large standing crescent, (Phase1, photo by Stuart Dike), which we flattened the next day, (Phase2, photo by Peter Sørensen). Although the "Angel" formation is stunningly beautiful and much more skillfully done than ours is, is it just possible that our design and/or effort may have been echoed? Could this be an indication of contact with the original phenomenon? Or is it possible that Peter Sørensen intuited a design that was in the collective unconscious, so to speak, and we were the first to lay it down?

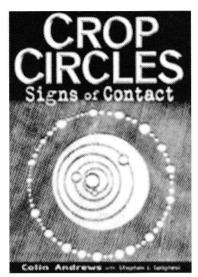
Peter says, "We had not intended to make a big formation that night but over dinner the group decided to do so, and I created a design on the spot. The geometry came to me within seconds and I scribbled a diagram on the back of a menu, without any thought except that it had to be large, and yet something our amateur team could accomplish. Designs based on off-center circles are not unheard of but they are rare and for two similar geometries to happen like this is quite a coincidence. If I didn't know better I would attribute both designs to the same artist!"

End note: We feel there is much more to be accomplished. While we are quite sure there is an original, non-human phenomenon causing some of the circles, the majority of formations in England could have been man-made, extrapolating from our experiment. Still, it is a beautiful, if covert art, of significant value, with many mysterious, tangential aspects that beg explanation. We feel that our modest experiment has added to the bank of cerealogical knowledge. It is now up to the crop circle community at large to think about some of the more prevalent dogmatic assumptions that are often made about the cause and effect of crop formations.

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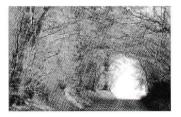
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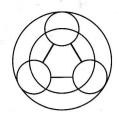
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