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# □ THE CIRCULAR □

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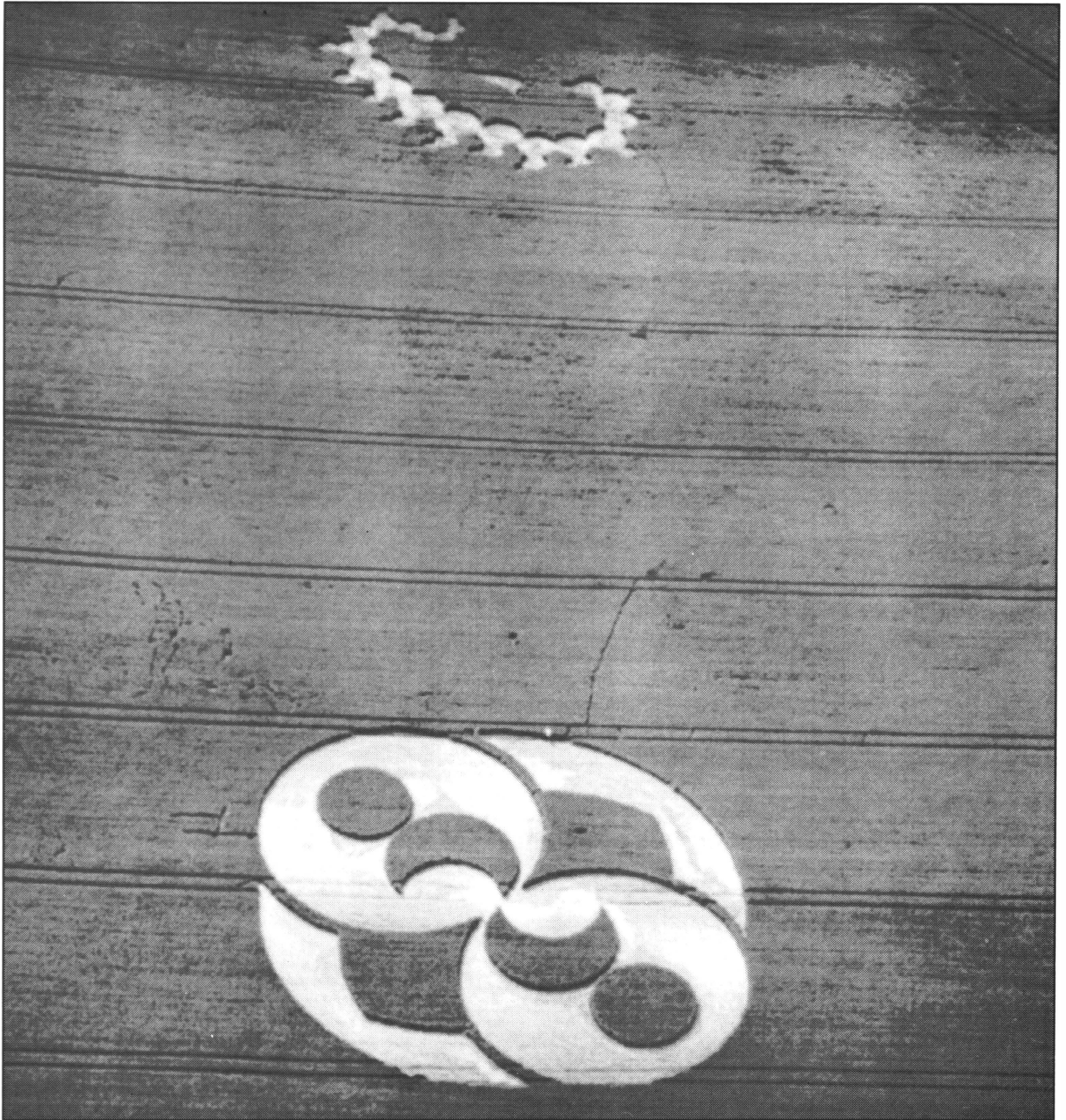
ISSUE 27

Winter 1996

£2.95

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THE QUARTERLY JOURNAL OF THE CENTRE FOR CROP CIRCLE STUDIES - FREE TO MEMBERS.

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## THE CIRCULAR

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Half Page (180mm x 130mm) = £60  
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MEON VALLEY PRINTERS, ABBEY MILL, STATION ROAD, BISHOP'S WALTHAM,  
SOUTHAMPTON, SO3 1DH (TEL: 01489 895460)

# EDITORIAL

First of all, on behalf of the Council of CCCS, may we wish you all A Very Happy New Year for 1997 and hope that the coming season will be even bigger and brighter than those that have gone before. The very best of health and excitement to you all.

## ANNUAL GENERAL MEETING

The AGM looms, and as we go to press, this might be the last copy of *The Circular* before that event occurs. We will try to get another issue out at around the same time, but the new 'Bulletin' will fill the gap nicely. The new bulletin will be issued irregularly, but will help to keep you in touch with the business of CCCS and provide a more immediate line of communication to keep members informed of new ideas, the lectures, AGM and meetings of convenors, local events etc.

The bulletin will also keep you up to date with some of the business dealings of the council and fill the vacuum between editions of the *Circular*. Members who wish to avail themselves of this media, to inform other members of their activities, or indeed any group that wishes to broaden their horizons by this method, might like to contact Jeremy Kay who will be co-ordinating the bulletin initially.

With the AGM in mind, it behoves us all to think carefully about just what we expect out of the CCCS next year. You may have a few ideas to propose, or some alternative personnel to carry out the offices of councillors or convenors for the coming season. You need to get any proposals to Barry Reynolds a.s.a.p.

Talking of officers, are any of our members Chartered Accountants, or sufficiently clued up to provide a professional audit of our accounts? Peter Henden has done an excellent job on them, but he feels it would be appropriate for a third party to carry out the approved procedures before presentation at the AGM. A sum of money towards any fees payable to the auditor for his services has been set aside, so if one of you is qualified and feels up to the task, please contact Peter Henden for details.

One of the other aspects of a role of an officer of the CCCS is the extraordinary amount of work that seems to descend upon one person's shoulders. I find that no sooner have I completed one *Circular*, than I am already planning the next, even before the first has been printed. A rewarding task maybe, but it is amazing how much mail I have to answer, generated by articles, or simply in answer to some casual query about the organisation. It has to be answered at least once a week, or it would become overwhelming and the back-log would become untenable.

Barry Reynolds looks after Branch Liaison and whenever I phone him there always seems to be a mass of messages queuing on his phone. Of course we all have other pressures of work and so on that take up our time.

With this in mind, it has been suggested that some of the members of this organisation might like to offer some help in some of the departments. A minutes secretary would be very welcome at council meetings. This would release ALL council members to take an active part in the various discussions, rather than to concentrate on grammar and syntax.

A group of members to look after the data-base or archive. Somebody to look after sales of stock and back-issues. Somebody to organise meetings and act as MC. In fact we could do with quite a few bodies to help out and it would be an opportunity for them to become more acquainted with the business and activities of the group. So....what are you waiting for? You can contact any of the officers to arrange an interview. We really could do with as much involvement by the membership as it is possible to achieve. It is very desirable that we hand over a vibrant organisation to the incoming council, rather than a lot of unresolved problems and hassles.

## NEW ADDRESSES

Once again, I need to ensure that you note my change of address, and the changes of address/officers of the CCCS. Andrew King is looking after membership matters now and Joyce Galley has been co-opted to Council and is pro-tem minutes secretary.

Michael Green has been unanimously voted in as President of the CCCS by Council Members at the last meeting and has been pleased to accept this position. The Council felt that he was the best person for the position and his wealth of experience will be of great use to us in the future. As one of the founder members of CCCS and an experienced researcher, Michael has indicated that he wishes to concentrate more of his energies into fieldwork and the compiling of articles. We wish him every success in his new role.

## THE 'LIGHT' VIDEO

Many of you will have been following the saga of the 'lights' that, it is suggested, are creating the 'Snowflake' crop formation. I think enough hot air has been wasted upon speculation. Personally, I am quite happy to call it a hoax and am quite prepared to see this piece of film become a 'classic', whether it is ever proved genuine or not. The anomalies surrounding the cameraman alone are sufficient to make the film suspect. At this point in time and space it is impossible to verify any of the features noted in the formation itself and insufficient work was carried out on the formation to provide any clues as to the genuineness or otherwise of this event. No doubt the argument and controversy will wage on and on, so I hope you will excuse me if I add nothing to it at this stage. Two members have promised to write articles on it for me, so I shall leave it at that at this stage, keeping a watching brief until I hear something new or interesting. I know that a lot of people feel that this piece of film is genuine and they get fanatical in their defence of the event, but I tend to err on the side of caution and believe we must have an even-handed approach to all facets of our phenomenon. If it turns out to be genuine, then I will come off the fence and apologise.

## FORMATION LISTING & REPORTING

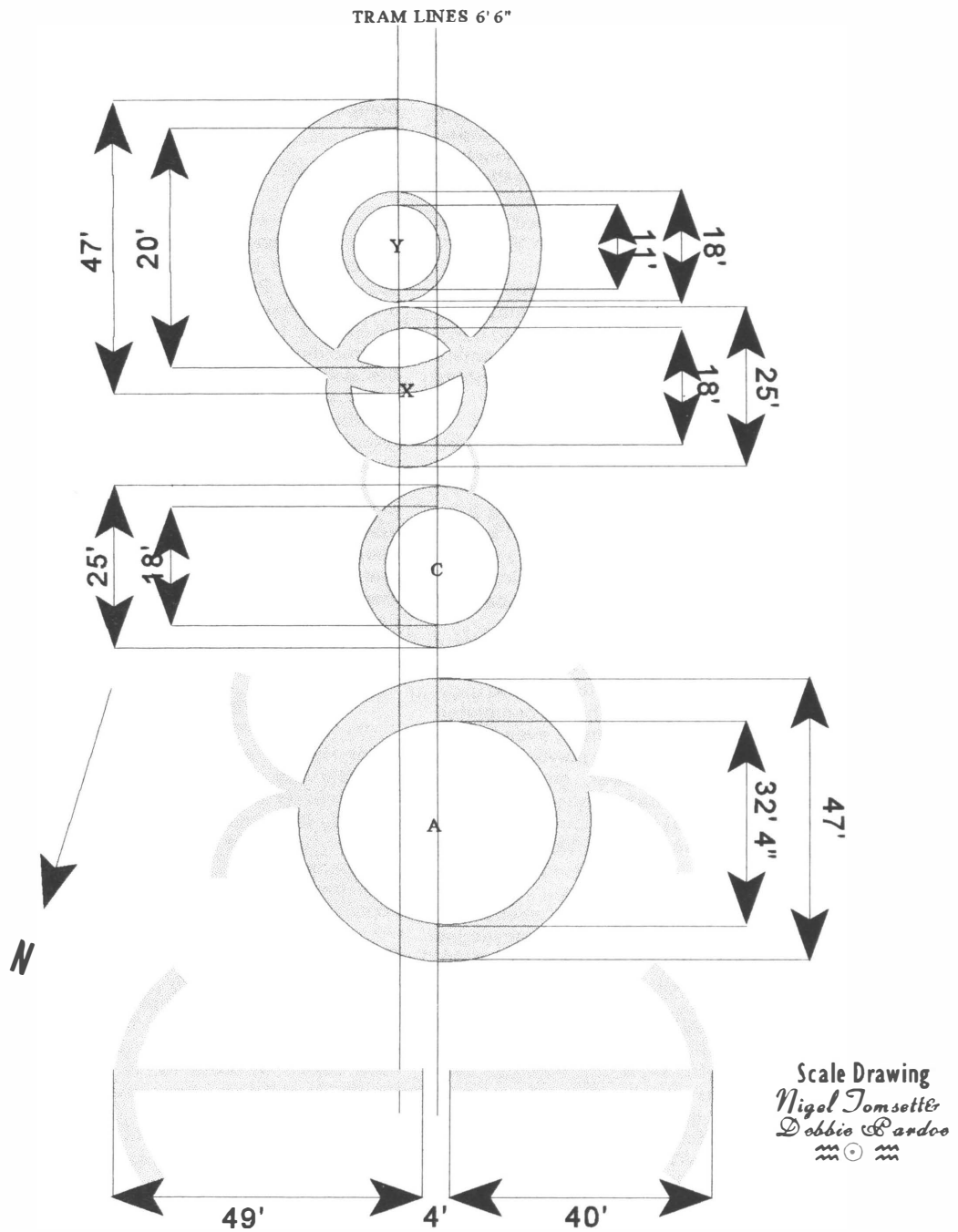
Peter Henden sent me a report on the Littlebury formation recently and it really brought home the difference between good reports and casual reports. Tony Caldicott, Jeremy Kay and Ray Cox also submitted excellent reports on their whole regions, as did Jim Lyons. John Sayer and the Sussex group sent in reports and I had an on the spot report from Cornwall. Francine Blake sent in a very good report and much of the rest I obtained from the Internet or the grapevine.

Only Peter Henden used an 'official' report form and the difference in the quality of reporting was marked. The form also acts as a prompt sheet to investigators on the ground to ensure that precious little of importance is missed even if it means going back another day to check. Convenors should have copies of these forms available for their investigating teams, if not then perhaps it is time this form was revived even if it does need revamping.

If you have any thoughts on the matter, please get in touch with your convenor or with a member of the council. Perhaps we could put it on the agenda of the AGM? The details of this meeting will be transmitted via the bulletin as soon as they are confirmed. The Review Body hasn't finalised the changes to the constitution yet, so, until they have, it is difficult to set a date. With the first crop circles of 1997 already reported, it would be nice to tie up the loose ends from 1996 as fast as possible. If you have any information outstanding - pass it in either to me, or to Barry Reynolds so that we can update the data base. Most recorded events now have photographic evidence to back them up, but not all.....we are working on it!

# Chartham, Nr. Canterbury, Kent

## August 1996





# FROLICS AMIDST THE FRACTALS

By Lucy Pringle

It is now October, the last mad rush of the summer has passed, the very successful annual Haslemere Lecture evening with Director of the Scientific and Medical Network David Lorimer, as brilliant guest speaker has come and gone; yet the interest remains in the form of photographs, postcards, calendars, cartoons; endless telephone calls from people trying to recapture the magic of the past summers, if not on the ground at least on paper.

Flying over the fields and viewing the stupendous formations from 500 - 3500 feet, cameras poised, must remain nothing more than a memory for another year. I take two cameras with me, one for prints and the other for slides. They are attached to me by straps around my neck which is just as well as sometimes varying degrees of turbulence together with additional wind factor, can easily tear cameras from your grasp. When I have temporarily finished using one camera, I put it on my knees and pick up the other; unless I am very careful the straps become so entwined that within a very brief time they have shortened themselves so considerably that I am in danger of self strangulation!

I fly with two wonderful pilots in whom I have complete and utter trust. I also have a long list of friends queuing to come flying; once they have flown, the magic of swooping over the spectacular works of art in the fields below grips them and they long to repeat the experience.

1996 has been an outstanding year; formations have appeared that even a team of Olympian athletes could not have created; the astounding geometric precision (see photocopy of the Triple Spiral and the series of rotating, spiralling equilateral triangles) and size defy all human skill or endeavour. When entering a field of barley, wheat or oats you are swallowed up by the crop reaching well above the waist, so how would it be possible when standing on the same plane or level as the ground, to create such amazing mathematical masterpieces? I simply do not believe it is feasible. This is not brilliant deduction, it is plain common sense of which the British people have plenty; the hoards of 'croppies' have flocked once more into the countryside to visit or simply view from afar the wondrous beauty of these crop-scapes. It is not only the general populace who have been swept up in the new found interest, my photograph of the Double Helix was printed prominently in *The Daily Mail* and also *Nature* magazine; to have it grace the pages of the latter was a major breakthrough in scientific acknowledgement of the existence of the phenomenon.

Another breakthrough indicating how the world of science is currently viewing this phenomenon occurred when I was asked to give a lecture at Christ's College, Cambridge, addressing the Darwin Society. Clearly for Cambridge to take an interest establishes this enigma at the highest academic level. For me it was a signal honour and a wonderful experience, dining first in Formal Hall prior to speaking. The excellent bunch of enquiring undergraduates seemed totally taken aback, almost stunned by the enormity of the subject; this was a completely new paradigm and required a transformation of thought from their previously held belief that Doug and Dave, the notorious septuagenarians from Southampton who were produced to try and discredit the subject in the golden days of 1991 when the public interest had clearly reached too high a pitch for the authorities to ignore, were responsible. The talk started at 9pm, questions and discussion lasted until midnight such was the interest.

So what of 1996? As always I will have to be selective, choosing the pearls from a selection of lesser jewels.

My research into the human effects, animal behaviour, electrical and mechanical failures and luminosities continues apace and for this I am greatly indebted to everyone who has taken the time and trouble to fill in forms and return them to me. As always everything you tell me is in total confidence unless you give me

permission otherwise. Earlier this year there was a belief among some that I would be handing over the reports to a general database; following this, I had many frantic telephone calls from individuals asking me not to release their information. I can assure everyone that this is very private information and I will only release data if you have written a letter actually asking me to do so...otherwise rest assured it is quite safe. I have had reports from 17 men and 48 women, which is more than any other year. Please be brave fellows, your effects are of immense importance. Please keep the reports coming, without your help this research would not be possible. The most numerous reports are of nausea, disorientation and varying degrees of fatigue ranging from medium to intense. Psychologically the benefits remain in the majority ranging from moderate well-being to elation. Those who have suffered long-lasting effects (24 hours or more) remain on the whole beneficially affected.

## String of Pearls

Our first pearl of discussion is the wondrous Double Helix. The season had started later than usual due to a long cold winter followed by a long cold spring. One of the first events to appear was an appropriately embryonic formation at Girton, Cambridgeshire depicting the birth of the new season to come. In June we were all holding our breath when, much to the delight of its hosts, Tim and Polly Carson, a formation of wondrous beauty appeared in the now famous East Field, Alton Barnes on the night of the 17 June between the hours of midnight and 4.30 in the morning when a farm worker passed by and saw the shape imprinted in the field of barley. I visited the formation 2 days later to bury my bottles of water (a report on the scientific research will follow in the next issue). As I approached the field the anticipation grew with every moment; what was it going to be like? How big was it? How complex? Was it going to be pleasing to the eye? All these questions and more race through one's mind as the glorious anticipation grows...then the big moment when the formation appears within ones sight...what a vision! It measured 648 feet and the precision of the finely graded circles, all separated by standing crop was...it took my breath away and left me speechless for several moments. This had no human hallmarks, this was the work of an unknown force or energy, guided by some external consciousness/intelligence. It was not as many people have remarked, the DNA symbol, for the spacing of the oscillations is 90 degrees not 180 degrees. The circles along the centre line normally taken to be zero, were quite large suggesting that there could be a lot of energy at zero point! Also the three dimensional aspect of the two waves was cunningly brought out by the increasing and decreasing constituent circles.

I met Francine Blake and together we marvelled. But time could not be forgotten for ever and I had my bottles to bury. Out of 89 circles how should I select which ones to use? Francine suggested I use my pendulum and dowse for the correct locations selecting the centre circles as possible hosts. This I did, but on trying to determine which ones my pendulum had chosen, found I was unable to count correctly beyond 5. Time and time again to the amusement of those present, I got to 5 but then jumped forwards or backwards out of sequence. At last I realised what was happening; the 'Inability to Count' syndrome that afflicts so many people when trying to count the stones within stone circles. There have been many reports of people being similarly affected as was I on that summer's day in Alton Barnes. Eventually I did manage to complete my research, but the pull to the right brain was strong and it was difficult to perform complicated tasks that required logical, methodical precision, taking compass readings (often the compass oscillates wildly from side to side) and other relevant measurements.

### Who rang the church bells in the middle of the night?

Shortly afterwards I interviewed 3 people who had had independent experiences of 'luminosities' on the night the Double Helix formed. The first one came from a man who had been a total sceptic until that night when he had seen extraordinarily bright lights shining through his window about 11 o'clock on the evening of the 15 June. They behaved in such an unusual manner that he called his wife and together they watched them hypnotised. "I have not stopped shaking since, I am not the same man I was!"

The second report comes from Yuzuru and Akiko Kase, a musician and artist respectively, living at Winterbourne Monkton, who on the same night of the 15 June at about 11 o'clock in the evening felt a strange vibration and also heard a strange sort of buzzing noise. They thought that it was the central heating boiler that was the cause, but soon realised that the noise was coming from outside, the boiler being totally silent minding its own business. At the same time the dog next door started to bark and the sheep in the field also started to baa. Yuzuru and Akiko opened the window and looked out and saw luminous lights in the sky. It was a very dark night, the night of the new moon. They observed a strange luminous flying object, "it had white, blue and red lights and was spinning very fast. It went up and down and sometimes kept its angled position in the sky. Then it started to send a white beam onto the ground a few times, although we couldn't see the ground because of trees. And every time it sent a beam, we saw a yellow or possible golden reflection in the area." They watched until they became tired due to such fierce concentration. Shortly before midnight they heard church bells ringing from the direction of Avebury. They made enquiries and were told the bells were not rung on Sundays and certainly not at midnight. They met an old woman in Avebury who had also heard them ringing that night. The bells are not electronically operated, they are worked mechanically. We know that the electro-magnetic field caused by UFOs can cause electrical disturbances but how were the bells mechanically activated on that night of the new moon in June?

There were 3 healing experiences reported to me by people visiting this formation. "*I felt pleasantly light-headed the whole time, my sinuses cleared. I mentioned this to my companion and a young man overheard me and said his sinuses had dried up too. I thought I would take a picture from this formation looking up at the hill we had just sat on, but when I tried the camera which has an electronic wind-on, I found there was no life in it at all, which was strange because it had been functioning perfectly prior to this moment. It did not come back to life until I was back in the car.*" Another man suffering from hay-fever, found that whereas he had been "streaming on entering the formation" he dried up during his visit.

Two weeks later I collected all my bottles except for one that had been dug up. The formation was visited by thousands of people by the courtesy of Tim and Polly.

### "I thought I was going to be killed".

This Elysian setting was marred by the constant over-flying of military helicopters who even two weeks after it had formed were still flying regularly. What were they monitoring and why? A sinister event occurred one day as a woman researcher who had parked her car just below Adam's Grave, was videoing the formation. An army helicopter flew over her and as it flew back she videoed it. It flew over a second time very much lower, this alarmed her and again she videoed it as it passed overhead; the third time it returned, there could be no possible mistaking its intention, it flew so low she thought she was going to be killed and fell off the roof of her car into the road; as she fell her video camera dropped through the open sun roof of the car onto the back

seat pointing upwards, thereby getting a close up of the helicopter for a few frames before the camera fell over onto the seat. The helicopter was "bristling with equipment". This is not the first time military helicopters have been engaged in this sort of intimidation,

Colin Andrews has a video recording of people being chased away from a formation right to the edge of the field. I would like to

"...It was not there 30 minutes before....."

put in a plea to the military, "Please review your low flying practices before there is a serious accident; (I believe there was a court case earlier this year when a young man was killed by trying to avoid a low flying plane; the jury decided it was not intentional behaviour by the pilot) Clearly what happened at Alton Barnes was no accident, it was quite deliberately intentional.

Our next visit takes us to Stonehenge, where on the 7 July between the hours of 5.30pm and 6.15pm, the incredible 'Julia Set' mysteriously appeared. To mathematicians this formation represents a complex computer-generated fractal image; to musicians, a base clef, (Jim Lyons tells me that it contains five fold geometry and that the relative size of the adjoining circles equals a semi-tone. I am convinced that these vibrations affect and activate our own energies, even when viewed remotely); to marine biologists, a cross-section of a nautilus and to the medical fraternity, a perfect example of a mammalian skeleton. Is this not one of the intentions of the phenomenon that it is a means of communication to all people no matter who or what our origins, creeds or disciplines? For indeed this phenomenon belongs to no one person alone, to no one group of people alone but to everyone and each and every one of us have his or her own pearl of wisdom to donate thereby fitting yet another piece of the jig-saw puzzle.

This event is especially noteworthy for other reasons; a pilot flying a light aircraft from Exeter to Thruxton flew over the field opposite Stonehenge at 5.50pm, at which time the field was unmarked. A second pilot flying over the same field some 30 minutes later observed the enormous formation measuring 915.5' x 508' imprinted in the wheat below. A gamekeeper who said it was not there in the morning but was there in the evening confirms this story as did a guard at Stonehenge. There is also evidence, I understand from the police that it formed in less than 15 minutes. I am following up this story.

On the 9 July I took two friends to visit the formation. They both entered but for some reason I was reluctant to follow. After about 10 minutes I decided I was being wimpish and made my way into the field, but had only walked about half way down the tramlines before I turned and walked back to my car. I have never done this before. Shortly afterwards my two friends returned to the car, both pea green with nausea. We were on our way to a flying assignation...would they ever make it? Within a few moments, as with previous cases of crop circle nausea, they to their amazement were completely back to normal and we all enjoyed a splendid flight over the formation later in the day.

That weekend Chad and Gwen Deetkin, Chad's sister Gisela and nephew Andre came to stay. They had all been into the Julia Set on Friday, 12<sup>th</sup> July, together with a young Irishman. They had each suffered varying degrees of physical and psychological discomfort. "Nausea and severe fatigue after 10 minutes (in the formation) until 8 p.m. that evening. I had to lie down and slept for 2 hours." "Felt mentally flat, unable to think or remember what I had done minutes before. Felt like I was being radiated." The most extreme report came from the young Irishman Calum, who as this was his first visit to a formation, had entered with an open mind, having no expectations whatsoever. "Felt very similar to feeling of intense ultraviolet radiation or gamma radiation both of which I am familiar with as a molecular biologist working in that field.

Experienced initial nausea. (The effect lasted) all day until I went to sleep. Several hours later experienced intense physical well being and mental clarity." Negative rather than beneficial effects are more easily recognised, so it is of particular interest that he remarked on his increased physical and mental well-being, clearly it was of such a marked degree it could not be ignored. He came to lunch with me the following Monday and related his experience in detail. Later that same day we all returned to the formation; Chad and Gwen Deetkin, Gisela Calabria, Andre, the Irishman Calum and myself. We were all fearful of suffering ill effects and entered with trepidation. To our amazement not one of us experienced anything untoward; we felt perfectly well both mentally and physically. How could the energies have dissipated within such a short time? I believe this can be explained by the amount of people who visited the formation in between the Friday and Monday when we returned: thousands of people entered. Is it not possible that they were acting as blotting paper soaking up the energy? One other interesting point; Three independent dowsing tests, one in Yorkshire, one in the East Midlands and one with a group of Canadians in Wiltshire had extraordinary results. The results from Yorkshire and East Midlands showed an energy field of 43 and 46 yards around the seeds from inside the formation, whereas my Canadian group found them immeasurable! None of the three groups was aware that other tests were being conducted; this is the greatest detected aura of energy to date and occurred after the first week had passed by which time no negative physical reports were received. It would indicate the seeds retained the initial energy or memory of that energy for much longer.

#### A harkback to ancient fertility rites?

In addition I have had six independent reports of abnormal or post-menopausal menstrual bleeding in women all aged between 48 - 55 after visiting this formation. In a report in 1984 by Ruth Bethall (1) Commissioner for the International Commission of Health Professionals for Human Rights, an independent body based in Geneva, Switzerland, found that in a survey of women peace activists at the USAF. base in Greenham Common, England, there were several "unusual patterns of illness ranging from severe headaches, drowsiness, menstrual bleeding at abnormal times or post-menopausal, to bouts of temporary paralysis and faulty speech co-ordination. These were exposures to microwave irradiation." This report cannot be regarded as strict scientific evidence that people visiting crop formations are experiencing similar microwave exposure, however I have received reports of all these effects and do not believe they can be dismissed out of hand and indeed I would strongly advise all women who have suffered any abnormal or post-menstrual bleeding to go to their doctor and discuss the possibility of a cervical smear and hormone assay. This is a precautionary measure as these effects could possibly indicate some underlying problem. I must also repeat my previous warnings that **IF YOU DO NOT FEEL WELL WHILST IN A CROP FORMATION, COME OUT AND IF YOU ARE PREGNANT OR THINKING OF BECOMING PREGNANT DO NOT GO IN.** We do not as yet have all the required information, but I am grateful for the medical and scientific help I have received and am particularly indebted to Jim Lyons and Dr Anne Arnold Silk. Much more help is needed in analysing the reports and whereas I am aware that the reports are clearly subjective, subjective evidence is now becoming part of science today. Dr Anne Arnold Silk suggests that there may be several factors involved that relate to the production of the sex hormones, oestrogen, progesterone and testosterone. She tells us that these are normally formed by the gonads and production is governed by other hormones from the pituitary gland, deep within the brain. As we know the cortex of our brain is affected by and is sensitive to microwave radiation; the pituitary gland can thus be

affected by exposure to these MW and radio frequency (RF) fields whose origin may be man made or seismic. Anne goes on to suggest that the reason for using certain sacred areas such as Cerne Abbas Giant, Wilmington Long Man, Uffington White Horse etc., for fertility rites in the olden days could be explained by the "seismic and (natural) static energy that under certain conditions could assist conception". In the Mayan Prophecy (Morris Cotterell) we are told that the sun was worshipped as the god of fertility, suggesting that solar radiation played an intrinsic role in human fertility. This affected the master gland, the pituitary, which as previously discussed, governs the release of hormones. That the sun not the moon, is the ruling factor in determining the production of male and female hormones in the fertility cycle, may come as a surprise. However when we consider that the moon is but a reflection of the sun the picture becomes clearer. However much more work is needed in this area. This theory could be borne out by a report received from Oregon, USA. "I have noted in every experience of a crop circle formation, a recurring pattern concerning women and their "monthly cycles". Those who have been present in a formation, and even those who have not actually been in the site but have been affected vicariously via telepathy or some other phenomenon, are affected in their menses. Our cycles become synchronised, or magnetised to the time frame of exposure to the glyph. Of course this causes some to be "early" and some to be "late". It also reeks a little female havoc by causing an abnormal variance, i.e. their cycle begins very abruptly and is often much more intense than usual...I have never had this happen to such an extreme degree as this time. My cycle began while *IN* the formation and it was "earlier" than I had ever experienced in all my years. This was not normal for me. I will leave the scientific reasons why these variances should occur to the experts in those fields. The dialogue I have maintained with the circles and their makers has been on the symbolic, esoteric level. I can only go by my intuitive sense of what was going on when I experienced my cycle abnormalities. It was as if something were reverberating on a very primal level. I recall verbalising this at the time; that there is something in our genetic or cellular level as women that remembers the ancient ritual in those times when we offered our monthly blood to Mother Earth, I remember feeling as if "she" was drawing something from me, requiring something of me, for what purpose I have no intellectual reference. But it was felt very strongly and it felt like an entirely normal process. Being that this is such a private area of our daily life, and our society is not yet comfortable in open discussion of such, I am sure there are yet many tales to be told of similar experiences."

#### "In no other way were they like human beings".

A curious story was related to me by Mike Rogers from Hertfordshire. A West Midlands researcher was visiting one of the formations at Nettleden just outside Berkhamstead when he fell into conversation about Roswell with a grey-haired woman sitting in the circle. She told him that her husband, an RAF officer, had been attached to Roswell at the time of the UFO incident in 1947. One night he and others were alerted by the security officer, instructed to get into the back of a vehicle and told "don't look when we get there". This he found impossible and when they arrived at the site, observed a craft dug into the ground out of which were taken 3 dead bodies. The bodies were bald, had large eyes, nostril spaces and slit mouths, "apart from that in no other way were they like human beings". He was sworn to secrecy and told that in exchange for his silence, a Swiss bank account would be opened in his name if he kept his mouth shut. This he did apart from telling his wife, who said he was a man who never told a lie. When he died in 1987, his wife telephoned the Swiss bank; there was no account in his name; she believes it was closed the day he died.

**"I have noted in every experience of a crop circle formation, a recurring pattern concerning women and their "monthly cycles".**

### **Just below the Ridgeway.**

There were two formations in the field below Liddington Castle, near Swindon, that deserve mention, the Caterpillar Fractal and the Solar/Lunar Eternity symbol. The latter was totally symmetrical and most visitors experienced balanced and harmonious energies, apart from two children and a cat. The children and their parents had never been into a formation before and when they met Paul Vigay in the Caterpillar Fractal, were having a wonderful time and besieged Paul with enthusiastic questions. They left before Paul to visit the Solar/Lunar Eternity symbol. As Paul was making his way to the Solar/Lunar Eternity symbol a short time afterwards, he met the two children hurtling out of the formation both looking very nauseous. One had actually been sick. Had they eaten too much corn or were the energies too powerful?

Luke, the Burmese cat, often goes for jaunts with his owner in the countryside. However on the day I met him, it was his first visit to a crop formation. He was unusually ill at ease and disturbed; his owner in contrast was contented and relaxed. Another animal report reached me regarding a dog who with its owner visited the Silbury Hill flower. "My dog appeared to be affected by the atmosphere and acted strangely. He was pouncing around very excitedly and kept jumping up at me all the while. When I sat down he laid his head and paws across me - he has never done this before. Then he sat back to back with me. He didn't seem to want to leave me to explore by himself".

My final animal story relates to my excellent grey cat Hero, found for me in Presteigne, Wales by John and Raphael Martineau in 1994. During the summer of 1995, I collected several samples from formations I had visited. Amongst them were samples taken from the Avebury Trusloe spiral in which Keith Wakelam and I, together with many other people suffered such adverse effects. Before going to America in the autumn I placed these samples under my dining room table (my dining room has long since ceased to function as such); the door is kept shut; when I returned home, I was busy looking through and sorting out my postcards when I noticed Hero sitting over the barley samples, sucking them avidly. I had to physically remove him. Each time I opened the dining room door he made a bee-line for the samples resuming his sucking. I then noticed that he regularly started to take up position outside the door as though he had some compulsion to enter. At the same time he became very vicious, actually savaging me on several occasions. This was alarming, quite contrary to his normal behaviour and totally out of character. I asked friends if they were having similar problems with their cats? "No", came the answer. I seriously considered asking the vet if he had had any recent reports of cats turning savage. By March 1996 I suddenly realised that Hero was back to his normal sweet self and that when I opened the dining room door he no longer hurtled in as though the hounds of hell were after him...The samples of barley were still there, slightly the worse for wear. He ignored them. This summer I gathered more samples for Hero; he has shown not the slightest interest in them, but then none of them was barley.

We know that cats are drawn to high energies, especially high negative energies. I would suggest you that you never sit or lie on the your cat's favourite sleeping spot.

Was Hero affected by the Avebury Trusloe samples and was he receiving a regular 'fix' until the energy wore off?

### **Where the Michael and Mary lines meet.**

The final masterpiece of the year must go the Triple Spiral that adorned the landscape in late July; it appeared just below Windmill Hill, the sacred mound where the Michael and Mary energy lines

meet and cross. This area stretching from Windmill Hill to the main road has seen at least 6 formations in the past 7 years. This one was gigantic, measuring over 1000 feet in diameter and consisting of 194 finely graded circles spiralling symmetrically from the centre in three arms or legs. Jim Lyons reports that this contains six fold geometry and the relative size of the adjoining circles consists of one tone on the major musical scale. I have had no negative reports from people visiting this formation to date, however there is another report of 'luminosities' told me by Sam Blake, son of John and Francine Blake. Two of his school friends live near the field and one night they were awakened by a light of intense brightness shining through their bedroom window. They got up to investigate and saw an amazing display of objects moving in a strange manner in the sky. Within a few nights the Triple Spiral had appeared.

To those of you who have waited with such patience, my book "The Sky is not the Limit" should be out by next spring. Blue Dragon Press Limited, The Depot, Curtis Road, Dorking RG4 1EJ. (Tel:01306 883979 or Fax 01306 882929)

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## Great Gulfs Fixed

We like to connect and relate one thing to another. Crop Circles to UFOs for example. We might link all borderland phenomena as being aspects of one identity.

There are also gaps, however. It's a big step from earthlights to UFO "abduction" scenarios and the manifestation of entities in silver suits. A similar big step from, say Albert Budden's theory which suggests that electromagnetic pollution affecting the brain accounts for UFO experiences, to seeing apparently "structured craft", some of which seem to leave ground markings and affect car engines.

There is a gap in the circles phenomenon which is particularly fascinating. That is, the extraordinarily beautiful and artistic creations revealed in the fields (huge and breathtaking, some having near-perfect geometric ratios), compared with their creators - if they are man-made. Chad Deetken, (in SC No. 50) finds hoaxers "...a bizarre collection of pathological liars, psychopaths, sociopaths, misfits and deviants", a sentiment that does not seem to correspond with what we find produced in the field. These creations seem not to match their creators. The point is that the Choral Symphony requires a Beethoven for its creation, *Hamlet* a Shakespeare, *Sunflowers* a Van Gogh, for example. The Devizes "Scorpion", or the Stonehenge "Julia Set" seems a big step from a clandestine nocturnal operation by such people, from a drawing on paper, or an evening in *The Barge Inn*.

One could be generous and give some benefit of doubt, accepting the ever-increasing proficiency in pictogram creation, resulting from a yearly practice-makes-perfect. Perhaps they are not as described any more, but true artists, having left hoaxing-for-hoaxing's-sake behind a long time ago, but having become victims of an insatiable habit, yet perhaps confined and frustrated by still having to work in the dark. But for the fear of being caught, wouldn't they really love to work in daylight and show themselves off? (By another of those never-ending coincidences, I was writing this on the day that the news came that there was a report that the Stonehenge "Julia Set" formation had "appeared" late one afternoon!) Have they not now de-mystified the milieu of crop circles, and are thus on the way to cooking their own goose?

Not entirely de-mystified: "Small is beautiful" still turns up, e.g., my own experience of visiting two small exquisite circles we had here in the Midlands. Two circles no more than twelve feet across, not visible from a road, an attraction with just as much appeal. Yes, the original crop circles are still with us. Which is not to say that one forgets the likes of Barbary Castle with its aura of geometric, ancient, arcane revelation, still supreme - and upon which meditation seems to be of such power.

## Crop Circles and the Press

The 1996 season was better for press reporting than 1995. It may have been partly due to the "fallout" from the enormous UFO interest these days, partly the return of the photogenic and huge pictogram at Alton Barnes (the "Double-Helix"), and the remarkable spiral ("Julia Set") which could be photographed next to Stonehenge. (See cover photo issue 26...ed)

At any rate the 1995 summer seemed disastrous in respect of the public being told anything about the circles in the national press. When it is there, it's either sensational and superficial reporting in the tabloids or debunking and arrogant frivolity in the broad-sheets.

In 1995 *The Daily Mail* printed a letter by a reader who asked if there had been any crop circles this year as he had seen nothing in the press. I wrote in reply, saying there had indeed been many, some reported locally; that circles had been found in other than the usual places; gave a brief explanation about the phenomenon from a historical point of view; mentioned the work of CCCS - and the ADAS analyses etc. They chose not to print it, although they did print a letter from Pat Delgado who concentrated mostly on the historical aspect, and so the original enquirer was left as much in the dark as before.

It was even worse with *The Daily Telegraph*, who were not above printing a trivial letter from a reader asking why he had seen nothing in the national press about crop circles, and had the extraterrestrials not been visiting us because of a recession in their travel industry? I replied with a similar letter as with *The Daily Mail*, with what I thought was a serious and informative outline. Not only did the editor not print it, he printed nobody else's either, (presuming that there may have been others). What's more I never received the customary acknowledgement, the pre-printed postcard: "The editor thanks you for your letter etc., etc.", which in the past, I have always had on any occasion I had written in on any other topic.

Readers in the dark again, which is a pity when the press often take up much space with ephemeral matters - and ironic if they think crop circles are of no consequence either.

Was this a small cover-up experience?

If it took fifty years for the UFO phenomenon to become somewhat more respectable, how long will it take crop circles?

## Childhood

There is an antidote to all the wondering about the creation of cropcircles. There are feelings of comfort, peace and well-being when sitting in a circle. It's a stronger feeling than the contemplation of its origin. Some people have experienced physiological and psychological effects, more have probably enjoyed those relaxing feelings, simply by being in the middle of a cornfield on a summer's day in delightful countryside.

Perhaps it is the recollection of mother/child comfort - some might say Earth Mother - in the bed of laid-down crop surrounded by a protective expanse of standing crop; a return to early childhood, or cradle comfort. But it is also the feeling of something relatively new. Before crop circles nobody walked into the middle of a cornfield, unless ramblers were following public rights of way which are sometimes left if they pass through crop fields. But nobody stopped, it was merely to walk to the other side of the field.

The feelings are compounded within an intricate pictogram by corners, nooks, crannies, pathways, little alcoves....such felicity. Then, if you're lucky, there's the experience of the graceful waving of the immense sweep of the barley field as a light, warm breeze passes over the landscape and perhaps the sound of the lark high overhead.

This is the positive element to that furtive, elusive, nocturnal activity, whatever its origin and reason.

Enjoy the circles while we have them.

*At the 'sharp-end' of publicity, it is evident that the media are taking a greater interest in crop circles....Any cuttings? Send 'em in please!!*



## CROP CIRCLES OF '96 - EXCITING STUFF!

by Michael Newark

The early part of '96 started with a strange grid pattern of leys forming across parts of the country, these were in places over a mile wide, with leys formed every 12.4 feet apart, something I have never encountered before. They did not always take the usual N-S or E-W line, some were at angles of NE-SW, sweeping right across the country, and the planet for that matter. All the old ancient sites still contained the normal spread pattern of leys, but in places the new network of grid leys covered the ancient sites and countryside alike. This new grid earth force looked good for the coming summer, much more ground was now covered with natural earth power lines, so more crop circles should have the chance of forming over them.

The first crop circles to appear in '96 were those at Girton/Coton (May 12 and before) near Cambridge - two large formations reported by CCCS member Diahaim Krishna, who drives to work along the M11 close by. Both crop circles were 95 - 107 feet wide across the diameter, and both had long tails on the southern side of each formation. They dowsed genuine with weak but genuine spider's webs of concentric and radial earth energies coming from both, the power was well down on previous years. The first crop circle in oil-seed rape had the most unusual centre of standing crop, the shape looked like an embryo, with a head and body shape to it. On its southern side a long curving path off was 84 feet long, with a small grape-shot on its end, very neat and tidy. Both crop circles had strong auras dowsed from the soil/seed samples coming from the tails of each formation, yet the overall power was down. The second crop circle, just the other side of the M11, appeared on the same farming estate, and the manager allowed me to enter it; it was a beauty. Another large crop circle being 100 - 107 feet in diameter, this time in barley, and again it had a long curving path off its southern side, this time 157 feet long. The centre of the formation had a half circle of standing crop (or crescent) running into the circle wall on the southern side, almost where the path went away from the circle out into the field. While we were in this formation, both Diahaim and I heard static discharge from parts of the circle, and she got two photo anomalies of small balls of light in her pictures. While the earth energy force was weak compared to last year's formations, on May 16-17 the ancient sites lost 90% of their natural earth energy force. What caused this to happen I don't know, perhaps some cosmic disturbance absorbed natural earth magnetic forces within the planet somehow.

After these first two crop circles many other genuine formations began to appear around the country, Sollum in Lancs. (May 22) had a formation in rape close to the '95 site, and Burford again had a nice formation (May 22), close to the A361. East Oakley had two in rape which I liked near to the railway line (May 25), and Goodworth Clatford saw a huge rose design formation very close to the village. The farmer would not allow people into this formation which is a pity as it was large and beautiful. I dowsed it genuine with many leys crossing the road going to the formation running from N-S with many strong spider's webs of natural earth

energy. From the air this crop circle could be better appreciated; Steve Alexander took some nice pictures of this and many other formations during the year.

The best crop circle of the year, up to that date, was for me the Barham formation, but I don't think the CCCS got any pictures taken from the air. It was a circle in wheat 112 feet in diameter (June 17) laid clockwise, but inside this circle were five large half circles, with ten smaller half circles, and ten yet smaller half circles. These patterns all meshed together like a finely woven cloth, all of the half circles started and finished a yard away from the circle wall, a unique crop circle to visit. The radial energy from this formation was 115 lines at the circle walls, with 33 concentric earth energy lines within the formation, it contained both yin and yang and geological earth fault lines. Its soil and seed samples were strong, with both showing higher absorption figures from the north side of the crop circle, another beauty! A crop circle in grass formed alongside the M6 on the embankment, it was rough but genuine, around 16 feet across with radial grass lay, two miles north of Corley Services.

Just south of Oxford, near the village of Garsington, a huge long crop formation appeared (June 19), six circles were joined by a long path across the countryside. I know the circles were genuine from the energies of the circles dowsed from the road. I don't know yet if the path was okay; if it was, it was the longest genuine formation of the summer. Three other crop circles were reported close to this one and two dowsed well. I liked the one at Garsington and another at Denton which was a 'Thought-bubble' of seven circles. Just south of Oxford appeared a circle close to the A34, on its west side, which from this same area other genuine formations have come before. Late June saw three large genuine crop circles reported from the air by John Sayer near Leicester, where did he have his passport stamped I ask myself. One 96 foot circle just south of Lutterworth in barley laid clockwise with strong auras dowsed in seed and soil, and a large four-circle formation at Catthorpe close to the M6. This formation I only dowsed from the road, but it was genuine with many spider's webs of concentric and radial earth energy from each circle, and leys crossed the field going to and from the formation. It was part of a ley grid pattern as well, but how this affected the crop circle I don't know; a path joined two small circles on the north side.

Just south of Leicester near Blaby (July 11), a nine-pointed star shape circle formed, it was 213 - 216 feet across, it looked like a huge wheel with spokes. The spokes were joined with a path all around the outside edge - four feet wide, swept clockwise and the dowsed aura from this path was 61 feet in every seed sample taken. (Another formation had this same dowsed aura figure from its own path at Sibson.) The middle circle was not neat, it was misshapen, more oval with a clockwise crop lay and the radial earth energy count at the circle walls was 227. The centre circle contained 77 radial earth energy lines and its concentric lines were 22. On the west side of the formation the spokes were larger and broken in places.

Late June I found an eye shaped crop circle at Morville, Salop., it dowsed good from the road and was about 45 feet long and 25 feet wide. At Shrewsbury (Bayston Hill, July 26) six crop circles formed in one large field. Two crop circles were seen on Tuesday close to the A5, with another four coming the next night, they all dowsed genuine in the same large field. The farmer would not allow entry, but you could approach them close from the railway footpath, it was possible to get a good view of them all from the A5 when you drove past. A 'Dragon's Foot' formation formed close by the site of last year's formation south of Bayston Hill, it was not so well pronounced as the last year's, but it dowsed well in almost the same structured pattern. This formation came with a ley power direction of S-N, so the floor pattern was radial, unlike last years Dragon's Foot, but the aura absorption dowsed the same. The Dragon's Foot type of formation I only examined last year when one came at Uppingham, that was a nice three-toed pattern, but in the same field were three- and five-toed formations. This same field produced another Dragon's Foot in '96, but I never found out, so I missed this special variation of crop circle. The field at Uppingham was alive with earth forces last year, the circle in this same field was where Ray Cox and I heard young children's voices calling and laughing, yet none could have been near us or were to be seen.

Cherhill had a circle about 36 feet across which I dowsed good, and Lockeridge, at the cross-roads, had a strange pattern which reminded me of the Celtic Barmaid of '95. Like many other crop circles, I could not enter it early on (dowsing energy/forces warned me not to enter), but it dowsed very strong in parts yet did not strike me as crop circle energy; I think something else fired this formation. Roundway had a nice dumbbell on the hill, and over the hill to the east two small genuine crop circles formed, one getting a tail some days after it formed on its eastern side. This tail left the circle and was 50 feet long, it stopped at the tramline on its northern side, yet continued some 12.4 ft further down the tramline for another 7 feet. (12.4 feet being the ley grid line distance.) I never liked the other large circle close by on the north side, yet they all formed the same night. Was this a case of beware of the "EYE IN THE SKY"?

End of July saw a fine formation form at Sibson on the airfield; the farmer, Mr Hope, allowed me to research it and record its earth forces. This year it was a double circle-path, linked with an "S" shape, very neat and tidy, the bigger circle path being 108 feet wide, and the linking path 158 feet long. The formation was in wheat, with the smaller circle path being 81 ft wide and all the paths were 3.8 feet wide all around the circles with the crop being laid anti-clockwise. The seed aura of absorbed energy was 61 feet in the largest circle path and 44 feet in the "S" shaped linking path, with 53 feet aura in the smaller circle path. A 44 foot crescent shape was marked in the large circle, 22 feet each side of the main path, very close to the position where the "S" shape linked path started. Just at this position I had a photographic anomaly of a small diamond-shaped bright light in one picture I took of the formation with flash after dark - very strange.

The best formation of the year, for me, was the Barham crop circle, until the Stonehenge formation appeared; what a huge powerful force was needed to produce this formation, it was just out of this world for me. It was so strong in Yang earth energy, with the power coming in from the east to form clockwise-laid circles, in places the leys were used in more than just one circle. I found its tail on the south side very strong, yet it was not well marked out, and the tiny grape-shot on the end of its tail felt magical. What a crop circle, in size and design the best yet for me, beating Charley Knoll and the Bythorn hands down, each and every circle small and large; a beauty. The dowsing aura from the seed and soil show the smaller circles in each segment the strongest, with the tail area higher still; I ask myself, can crop circles get any better?

First week of July a huge crop circle came near Duloe just outside St Neots, it was a large circle with another standing circle off centre inside the outer circle. It was 148 feet in diameter, laid clockwise - outer ring, and anti-clockwise lay in the centre circle inside the thick standing crescent of crop. A nice and neat formation with a strong aura in the middle circle. Both the soil and seed samples from the centre circle dowsed stronger than the outer edges, this is not the case in all the previous crop circles I have dowsed. The centre circle contained 72 radial earth energy lines in the spider's web, and 155 radial earth energy lines, with 47 concentric lines, a very nice formation. The farmer spent some time in the formation with me talking, he took an interest in what had formed in his field; I enjoyed his company.

South of Birmingham two formations were reported by Sheila Watkins (late July) which were both genuine, a double grape-shot at Wythall formed only on the ley grid pattern with anti-clockwise crop lay in wheat (12 feet wide). Sheila dreamt of circles forming over crossed lines and having tails; they did form over a grid of leys like crossed lines, and one circle had a ten-foot tail. The next formation her dog found while out walking in the fields in August (he barked at it until she walked over), it came just a few hundred yards from the first crop circles in the next field. This circle was about 28 feet wide with the crop swept clockwise, and an eye shape of standing crop on its west side. It had a small 4 feet tail on its south side, and the crop was swept very neatly inside the circle, it had 28 radial earth energy lines and 10 concentric earth energy lines in the circle. The dowsing aura of the soil showed higher readings the deeper the sample was taken, more absorption was recorded from the samples at 4 inches deep than those at the surface. I must now go deeper sampling the soil in genuine formations. The last formation of the year showed higher readings from those samples at greater depths; which points to the fact that crop circle power may be coming from both above and below crop formations during their production. It is something I now have to follow up. This crop circle near Birmingham has shown me the stronger aura of absorbed energy comes from below the formation, which might suggest geo-stress fault lines and leaked energy from the depths of the planet. I still feel part of the power comes from above, why else do some formations on hills come with

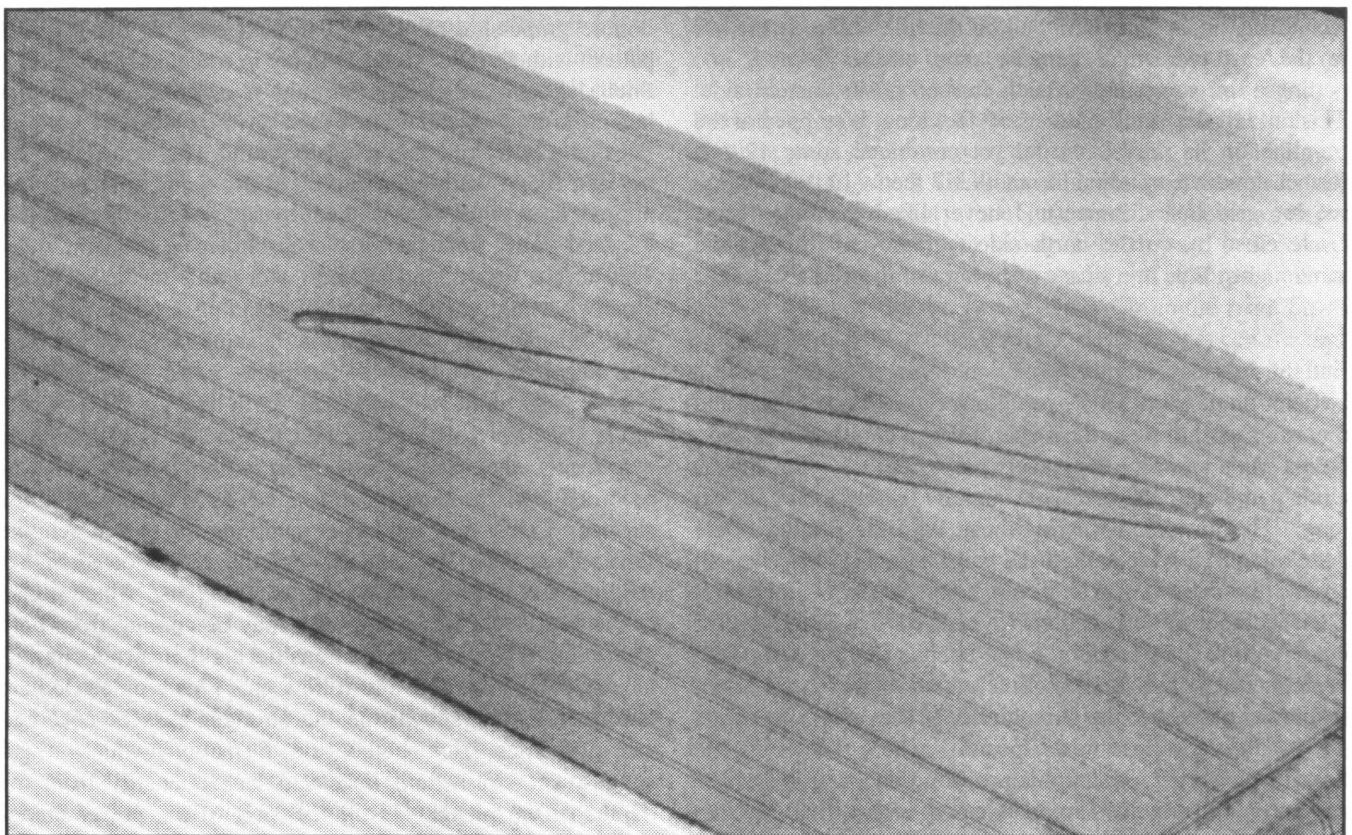
distorted shapes to the contours of the field? Its a puzzle we may one day answer.

Early in August a crop circle was reported to me by a friend who was looking into a UFO report in the same area of Longbridge (Hopwood), lights were seen in the same field as the formation appeared and about the same time. The crop circle was a double ringed circle, 111 feet in diameter, it formed in barley, and had a nice grape-shot on its western side close to the formation. What was very interesting was that the formation had strange writing around its inner ring. I say writing, it dowsed as marks of energy in the crop, like Pyramid Text. The farmer would not allow any visit during the day, so I dowsed and researched it as best I could late at night. It contained 27 concentric and 99 radial earth energy lines at its wall edges. The crop lay was anti-clockwise in the middle, then clockwise and again anti-clockwise as it neared the outer edge. Children had marked the field in places with other formations. The grape-shot on the west side was special, it was clockwise crop lay, but it was made up of segments of crop coming out from the centre to the edges. Each segment overlapped the previous one and was a little longer or shorter, so it looked like nothing I have ever seen before, yet it dowsed genuine with strong absorbed aura energy. The angle from the grape-shot to the main circle was 50 degrees, close to the angle of the pyramids at Giza, and along with the writing marks in the second ring - it was very special.

News of the Oliver's Castle formation has just about rocked the crop circle world, and the video of the formation being made is mind blowing. I cannot yet offer any opinion about

this crop circle myself. I have never had chance to visit this area to dowse out the earth forces of the field where the crop circle appeared; if it is genuine, the earth forces will be retained here till this coming May. When I get the opportunity, I shall dowse out this field for any natural earth forces which I should expect to find with a formation of this size. I do hope it is genuine, because that will make the video genuine I should think as well, it is the one thing all of us would wish to capture on film. I have visited crop circles which never had any natural earth energies last summer, and which I was not happy with, but the good ones more than made up for the bad ones. It's been another wonderful crop circle year, we are all lucky to be around now to witness these works of art, so forget about those people who would spoil this moment in time with hoaxers. Just this week I dowsed out two places I check each year for ley changes to the planet, and the amount has decreased 50% from last year, and I know of one ley grid almost a mile wide that has now gone. Everything is not as bad as it sounds, friends, the natural ley earth force is now the same as it was during the summer of 1995, so formations should still form thick and fast this summer. The large ley grids of last year must have had an effect with the genuine crop formations, because the earth energy was available, but we should still have many fine crop circles this coming summer. One good effect from the reduction of ley power, the harmful black water lines will be reduced by the same amount across the country; that can only be good for us all.

Happy hunting in 1997 and please honour the country code always and many thanks to the farmers across the country who allowed me access last year.



The "Torpedo"

© Lucy Pringle

## JUST FOR FUN - OR WHAT?

Recently Suffolk Convenor, Christine Rudderham, sent me a photostat of a photograph that had appeared in the December issue of 'Pilot', a magazine for the flying fraternity.

She had contacted the pilot concerned, who is a very hard-nosed sceptic, and who had produced the photo as proof that crop circles are all man made. In his excitement, he completely missed the wonderful dumbbell formation in the next field!



We might also wonder whether the 'full-stops' are grapeshot or not, but perhaps that is wishful thinking. I quote his letter to *Pilot* in full;

### **"Corn circles**

*Surely the enclosed photograph must be the last word on the subject. It is self-evident for all to see that indeed there is a higher force out there fully capable of moving in mysterious ways, and is clear evidence of visitors from outer space.*

*Us lesser mortals must accept that we are not the only life forms on Earth, and should all inwardly search ourselves to fully interpret the true meaning of 'The truth is out there!'*

*Yes ... you may ask, but out where? And what is truth? And why is it out there? And indeed where is 'there'?*

*Simply to be able to fly an aeroplane and work a camera humbles oneself in the face of such dark forces. Indeed I 'learned about flying' from this flight, and shall forever after be in awe and trepidation of the skills of those beings in those UFOs who came to write like this, and leave us so many unanswered questions.*

*R J D Blois"*

I telephoned Mr Blois, and he was kind enough to send me a copy of the photograph and some further details of the sequence of events. Despite his protestations (doth he protest *too* much?) It will be easy for the 'everything is genuine brigade' to extract a change of heart at this 'cosmic revelation to the unbeliever'. The important point of this sequence of events is the fine thread of coincidence that

holds it all together and allows us the opportunity of seeing a crop circle we would never otherwise have known about. Synchronicity or what!

If any of you ever come across references to crop circles, however vague or dated they might be, don't forget the database needs them. Member Valerie Martin of Sussex sent me a photo of an event in Dorset, that a relative motoring in that part of the country had seen and photographed. As it turned out, we already had a reference to the formation, but

her photograph is now the only one in the database, confirmation of a 1995 event that was only hearsay until now. Thanks Valerie.

Steve Page from Devon sent me a Christmas card he had received from a friend who is clever with computer-generated graphics. The friend was aware of Steve's interest in the 'Snowflake' video and so it seemed appropriate to generate a card that shows a message stamped out in a field and, circling around the ubiquitous 'little balls of light'. 'Experts' will notice the 'Mother Ship' hovering maternally overhead and disgorging yet more of the pesky little blobs. Believers will point out

this as proof that the 'Snowflake Creators' did a bit of practising in a snowy field first. The rest of you disbelieving croppies can relax now that you know it really can be done on computer!



Another event that I 'lifted' from the Internet, was the 'Bandit' formation from Badingham in Suffolk reported in *The East Anglian Times* Friday, 26<sup>th</sup> July 1995. It appeared in canola alongside the A12 near Woodbridge and was spotted by Robert Foster, a micro-lite pilot who took the photograph of his first ever crop circle sighting. Unfortunately, no ground work was carried out as the site was kept secret to avoid more damage to the crop by sightseers. (Unless you know better? Surely one of our local members went to take a look? Chances are, a foreign member has a photograph! A job here for the local convenor to prepare the way for next year with some bridge building!) Robert has promised to keep us informed of any



more sightings he might encounter on his flights and it goes without saying that we need the input of people like Robert Foster to keep us informed and updated on events of whatever type. We may well be swamped with information on the larger and more prestigious events, but personally I have a very soft spot for the somewhat idiosyncratic and more 'rustic' variety. Many thanks for the photos Robert, they will be deposited in our archive.

Lucy Pringle was flying to photograph a crop circle, probably the Martock, Somerset formation, when she spotted a 'formation' in a field that she christened 'The Torpedo'. (see previous page for photo) Unfortunately she didn't quite know where she was at the time, so this fleeting glimpse is quite likely to be all we ever get.... Once again, unless you know better?

Well, now it is over to you! Do you have any photographs of agriglyphs that might tickle our sense of fun, or owe more to synchronicity than to the normal channels of research? Please send them in so that we can all pause for a moment to wonder 'is it really possible.....Surely not!!!!!!'

We know that fields have ears, .....it would appear that that they have eyes too..!

The next offering in this genre comes from the camera of Steve Alexander, once again the initial information was lifted from the Internet and I was unaware of its actual design until Steve sent a copy for the archive. The original Internet notice called it 'The Alien' or 'Grey's Face', and I suppose it does have some 20<sup>th</sup> Century connotations that might allow this 'title' to have some popular relevance. In an earlier era perhaps we might have referred to it as 'The Shield'.

Should we perhaps have an official department that awards names to crop formations much as astronomers award names to astronomical features?

This 'Face' was spotted on or about 27<sup>th</sup> July 1996 in a wheat (?) field on the northern slopes of Waden Hill, near Avebury in Wiltshire. Does anybody out there have any further information on this or any other 'idiosyncratic' formations for our delectation and delight? I know the purists will cringe, but I think they tell us a lot about ourselves and their creators. It also begs the question - Who is looking over *your* shoulder? Perhaps one of the 'greys' was indulging in a little doodling to pass the time whilst he (it) waited for the next passing croppie.

Lets hear it for *The Circular* !



The 'Bandit' © Robert Foster  
The dark patches are areas of regrowth in the oilseed rape.

The 'Grey's Face' Avebury 22<sup>nd</sup> July 1996 © Steve Alexander



# BOOK REVIEWS

## GLOBAL SACRED ALIGNMENTS

By Terry Walsh

This book is a new edition of one published in 1993 and reviewed by Nancy Hill in a following issue. (number 15)  
I got the impression Nancy was not particularly impressed at the time. She liked the content but was uncomfortable with the premise.

The book, as its title suggests, sets out the author's theories on various global alignments, after he was contacted by an extra-terrestrial. Terry has worked as a scientist in electronics, nuclear physics and has been involved in transport research. This background ensures that the illustrations, grammar and maths are of excellent quality. However the book seems vaguely disappointing, as it arrives at no firm conclusion but calls upon the reader to help substantiate many of the basic premises regarding each "sacred site". As a stepping stone to research by those interested in ley lines and sacred sites, it makes an admirable introduction; clear, concise and with no mumbling waffle. Perhaps it is the briefness of the 40-odd pages of text that leaves the reader wanting to know more, but all in all an easy read that does address a number of interesting points even if we do feel a little uneasy with the source and some of the conclusions. A quantum leap some of you may be uneasy with.

In A4 format, saddle-stitched, card bound, at a RRP of £4.95.

This revised edition is published by the **Sacred Geometry Group, Library of Avalon, The Ark, Glastonbury Experience, 2-4 High Street, Glastonbury, Somerset, BA6 9DU.**

## CROP CIRCLES: INTERIM REPORT ON THE 1994 SEASON IN ENGLAND

by Steve Canada

Saddle-stitched, 100pages, 18x22cm, photostatted edition put together by the author. Much like the contents. A mish-mash of cuttings and excerpts of other people's work overlaid by Steve's idiosyncratic name dropping commentary on his interpretation of the message behind the crop circles. His discoveries of the principles behind the crop circle code, with the help of his translations suggesting that the 10<sup>th</sup> planet, Nibiru, is headed back towards the sun and will pass close by the Earth. Some of the denizens of this planet, a hierarchy of demi-gods, are sending messages to indicate their intended return in the pictographic language that was in use when they last visited the earth. He also identifies the planet of origin of UFOs at no extra charge.

Personally, I think Steve would be better to condense all his books into one substantial edition, when you've seen one, you've already wasted enough time and trees. At least this one is printed on both sides of the page.

For Steve Canada fans, the book is available from the author at \$14.95 plus \$1.50 p&p (\$9.50 Air Postage & Handling in Europe & Asia)

## CROP CIRCLES - THE END OF TIME

by Steve Canada

ISBN 1-883424-44-5

Another offering from the prolific photostat machine of Steve Canada. A5, perfect/tape bound, with laminated front cover the 100 or so pages, numbering is a little erratic, that are printed on

one page only (mostly). In place of a review at this time, I quote from the introductory blurb

*"Crop circles are a communication system (which has been deciphered by the author) used by those from the 10<sup>th</sup> planet of the solar system (known as Nibiru in ancient texts).....to warn us of the coming end of historical time.*

*This is being done by those ancient visitors who began historical time, those who taught and ruled Sumeria 6000 years ago, those who built the pyramids, those who built Stonehenge,... those who are returning to Earth."*

The title goes on to suggest that it includes material on the return to earth of Allah, (shades of Salman Rushdi!) Quetzalcoatl, Ra, Vishnu and Yahweh.

Then of course there is the pantheon of Nibiru who are coming to reclaim their heritage, presumably all arriving aboard the 10<sup>th</sup> planet. Could get awfully crowded. Overall Steve weaves in his interpretations of the crop circle messages and a fair number of self-advertising plugs.

Do we have any Steve Canada fans out there? Write and let me know. I've got a little job for you!

Available from the author @ \$18.95 + £1.50 in USA or \$9.50 by air to Europe or Asia.

**Steve Canada**

**111 W.**

**Romie Ln. #8,**

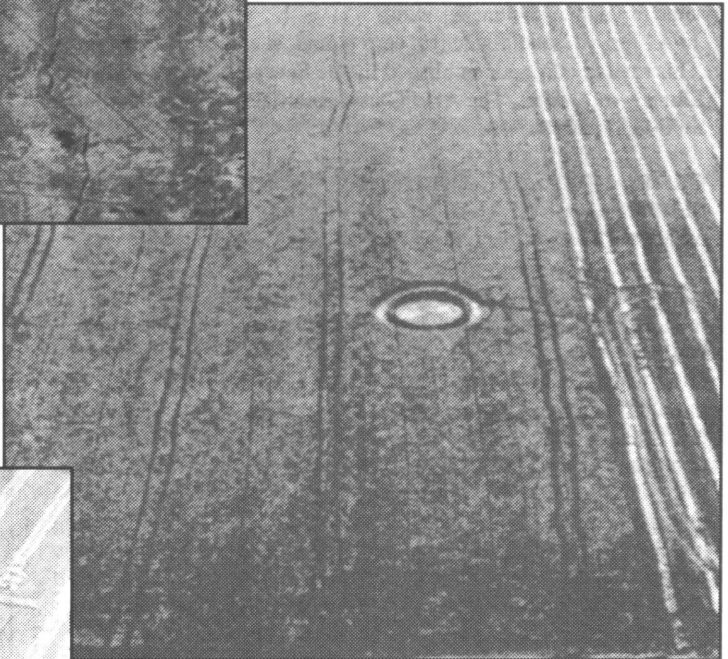
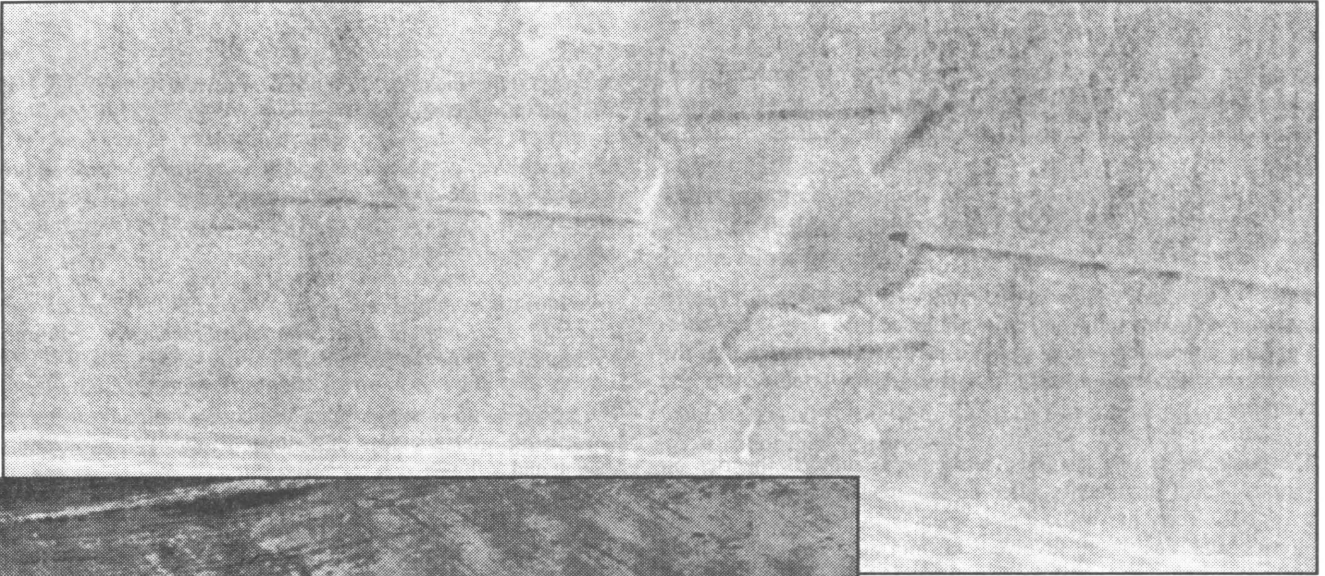
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Near Groby Leics July 1996

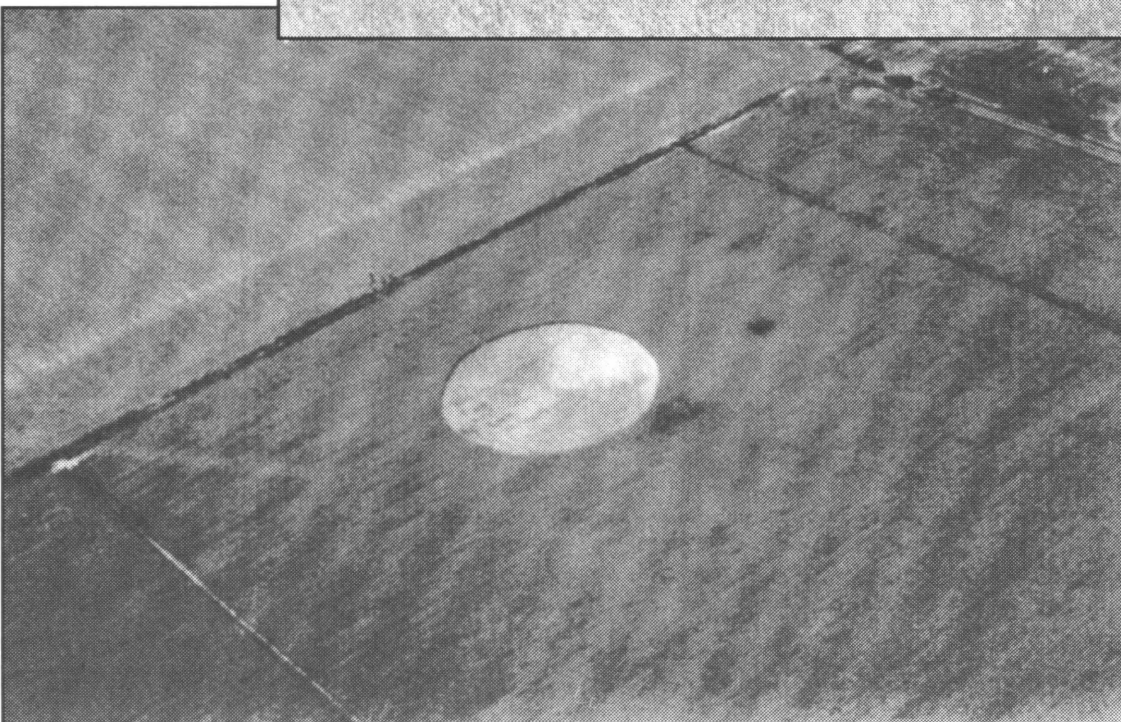
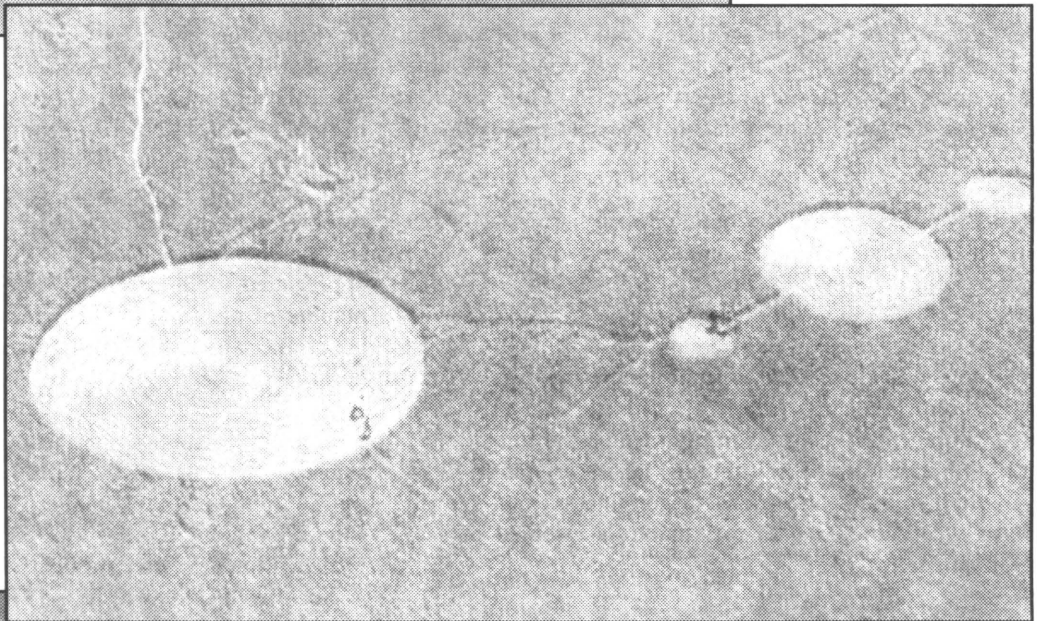
© Nick Nicholson



1. Logan, Utah 240' barley Aug 1996
2. Columbia City, IN. 1996
3. Butte, NE; 40' barley Jul 96
4. Watertown, SD; 169x93' wheat Aug 96
5. Chehalis, WA; 656' long wheat Jul 96
6. Adrian Tnshp, MI; 200' wheat Jul 95
7. Paulding, OH; 93' wheat Jul 96

INFO: Nancy Talbott, BLT Research Team, Box 127, Cambridge, MA 02140  
 Phone: 617/492-0415





For the last 7 years, since late 1989 when British field investigator Pat Delgado first shipped plant samples from a few crop formations to the U.S. for analysis, Michigan biophysicist Dr Wm C. Levensgood has been intrigued by the phenomenon. Those first samples revealed several unusual findings which intensified his curiosity - the seed heads in the formation plants *looked* normal on the outside, but inside they were completely devoid of seeds, a highly unusual finding in a crop planted for commercial harvest. The control plants (plants taken at various distances outside the formation), on the other hand, both looked normal and did contain seeds, as would be normally expected.

Additionally, Levensgood noticed what appeared to be alterations in the growth nodes along the plant stems and, upon microscopic examination, observed cell wall pit prominence in parenchyma tissue at these nodes. And, although continued investigation later indicated that cell wall pit enlargement in parenchyma tissue could be attributed to too large a number of variables to be considered a reliable measurement of whatever energies were involved in crop formations, the other noted abnormalities seemed worthy of further research.

Eventually microscopic examination of another tissue - bract tissue, a thin membrane surrounding the seed heads which transports nutrients to the developing embryo - also revealed enlarged cell wall pits and this measurement, although quite time consuming and difficult to obtain, was found to be much more reliable. Another important discovery was the fact that something was clearly altering the normal growth and development of seeds taken from within the formations - seeds germinated and followed in the laboratory for up to 14 days exhibited clear alterations in germination and growth patterns when compared to their controls sampled outside the formations.

These physical aberrations continued to be observed as more samples, collected by both British and American field investigators over the next several years, arrived at our Michigan lab. By 1991 it was quite clear that something unusual was affecting formation plants - the question, of course, was what?

The evidence so far seemed to indicate that perhaps more than one type of energy was involved. The permanent enlargement of the cell wall pits in bract tissue and the lengthened plant stem nodes both seemed to suggest the involvement of very brief bursts of intensive heat, and the embryonic alterations indicated an additional energetic component was involved; the fact that the plants were, by and large, also flattened and bent over and swirled in a variety of ways within the formations, not to mention the anecdotal reports of light phenomena, battery failures, odd noises and unusual physical effects on people and some animals, certainly intimated that the causative agency was quite complex in nature.

In 1992 word of Dr Levensgood's early work had reached two interested Americans, John Burke and Nancy Talbott; realising that financial and logistical support and an organised reporting and sampling network were necessary, with this in mind, they joined Dr Levensgood and the BLT (Burke/Levensgood/Talbott) Research Team was created. Burke, whose background in physics while an undergraduate at the University of New York at Stony Brook, began providing theoretical ideas and library research. Talbott, who had worked as a Research Analyst at the University of Maryland and Harvard College, began developing a standard field sampling protocol and a network of field-teams in England, the U.S. and Canada. Over the next several years more than 200 formations were examined in detail, from several different countries, and thousands of hours of field, library and laboratory work were accomplished.

In Great Britain several very good field teams emerged, in particular the enthusiastic and thorough Sussex Group - members of which got up early and stayed up late week after week throughout several seasons, producing a large number of field reports and a great deal of important data. Teams in Wiltshire, Hampshire, Yorkshire and Dorset and also the East Midlands have also been extremely helpful, and recently a group in Essex has joined the effort. These and similar teams throughout the U.S. and Canada are greatly appreciated for their effort, providing as they have a huge number of plant and soil samples and field reports, without which the lab analysis and subsequent results would not be possible.

Following are some of the major findings published in the scientific literature by the BLT Team to date (in two papers, 1994 "Anatomical anomalies in crop formation plants," *Physiologia Plantarum* 92: 356-363, and 1995, "Semi-Molten Meteoric Iron Associated with a Crop Formation," *J. Sci. Exploration* 9:2, pp. 191-199). It should be noted that the physical alterations to the plants described below were obtained by evaluating formation plants in conjunction with control plants taken from the same fields and, further, that these results have been upheld in blind control studies (studies in which man-made formation plants and their controls have been examined without Dr Levensgood knowing the origin of the samples until after the laboratory work was completed and the written reports produced).

The physical anomalies documented in crop formation plants so far, are as follows:

- (1) *On the microscopic level, abnormal enlargement of cell wall pits in bract tissue* (a thin membrane which surrounds the seedhead and which supplies nutrients to the developing embryo);
- (2) *Grossly enlarged (both laterally and longitudinally) plant stem nodes* (the fibrous "knuckle-like" protuberances technically known as "pulvini", found on the outside of the plant stems);
- (3) *Marked bending of the plant stem nodes* from as little as 10° to an extreme of 90° (occasionally even more),

occurring at the apical (first node under the seed head), penultimate (second node under the seedhead) or in some cases several or all nodes of a plant stem;

- (4) *The presence of "expulsion" cavities* (holes blown from the inside-out) in the parenchyma tissue around the nodes; a pertinent characteristic of these expulsion cavities is the release of exudate from the internal plant stem through these holes, upon which mould quickly forms causing blackening on the outside of the stem;
- (5) *Stunted, malformed seedheads in which the seeds are either missing altogether or are severely reduced in size and weight;*
- (6) *Markedly altered germination and growth rates when formation seeds are germinated and followed in the laboratory.* Under standard laboratory conditions the seeds taken from formation plants are germinated and followed for up to 14 days, with regular measurements taken regarding growth rate and vigour, and this data is then compared to the germination and growth rates of control seedlings. Depending upon the age of the plants at the time a crop formation has occurred, as well as several other variables including the apparent intensity and complexity of the causative energy system involved,
  - (a) do not germinate at all,
  - (b) do germinate, but exhibit grossly depressed seed vigour and root and shoot development,
  - (c) do germinate, but exhibit seedling development uncharacteristic of that species or variety, or
  - (d) not only germinate, but exhibit markedly increased rate and robustness of seedling growth.

These findings are really quite remarkable and simply cannot be accounted for by the presence in the fields of people - daft or otherwise - stomping about with planks and rollers. Furthermore, these alterations to formation plants have been discovered in more than 90% of the samples examined in our laboratory, samples received from countries all over the world, and they are all statistically significant at the 95% level of significance or better - a level of confidence accepted by the scientific community around the world, and in all scientific journals.

So far, so good. The purpose of science is not only to explore reality, discovering and methodically documenting factual evidence, but also to attempt the development of theoretical constructs based on known facts. In the crop circle phenomenon we are lucky - physical evidence is literally lying about in fields all over the world, with thousands of acres of plant material and soil awaiting investigation. The actual gathering of the above-outlined physical evidence was not particularly difficult; it *is* labour-intensive, and expensive, requiring the co-operation of a large number of intensely curious people and thousands of hours of laboratory time and the stewardship of a highly-educated scientist. The greater problem, however, is the development of a rational theoretical model, based on the facts at hand, which can explain the causative agency behind the phenomenon. This, dear reader, lends new meaning to the concept "difficult".

In the next issue we will present, to the best of our ability, our primary hypothesis based on the data obtained so far. We know that we are dealing with an extremely complex, interactive, turbulent energy system which we suspect is thermodynamically unstable; we know extremely brief bursts of high heat are involved, and that there is an electromagnetic component. For the moment it is perhaps enough to assimilate some of the known facts, and how truly anomalous they are.

As the editor of *The Circular* indicated in issue 26, we will also attempt to answer questions which you, the reader, may have regarding the biophysical investigation so far. To begin, we'll deal with his first question, "*Do 'Magic Bends' only occur in crop formations?*"

Firstly, phototropism (the tendency of a plant to bend or turn towards, or away, from a source of light) is not high up on my list of "magical" events.....except insofar as all of life is wondrous and awe-inspiring. When plants are downed by a number of different forces they will, if still living and relatively unimpaired, reorient themselves towards the light. This effect is more pronounced in young plants and will in grain crops, cause bending of the plant at the nodal points.

Phototropism alone, however, will not cause marked elongation of the nodes, nor does it produce the expulsion cavities observed so regularly in crop formation plants.

In young crop the effort of the downed plants to reorient themselves to the sun begins almost immediately and will be visible in downed crops within several days, becoming pronounced in a week or two, and usually occurs only at the topmost, or apical, node. In a crop formation, if one is to determine whether nodal bending is due to phototropism or, instead, is the result of the plants being affected by the causative energies involved, several factors must be taken into consideration:

- (1) When was the formation created and how much time has elapsed prior to your visit?
- (2) How mature or immature is the crop?
- (3) Is the node which is bent also elongated?
- (4) Which node is bent? Are more than one bent on each stem? What is the degree of bending? How widespread is this bending with the formation plants?
- (5) Are expulsion cavities present also? To what degree?
- (6) Is the bending towards the sun? Or is it perhaps a horizontal bending instead?
- (7) Can you see swaths of "bent" crop in one area or another of the formation?

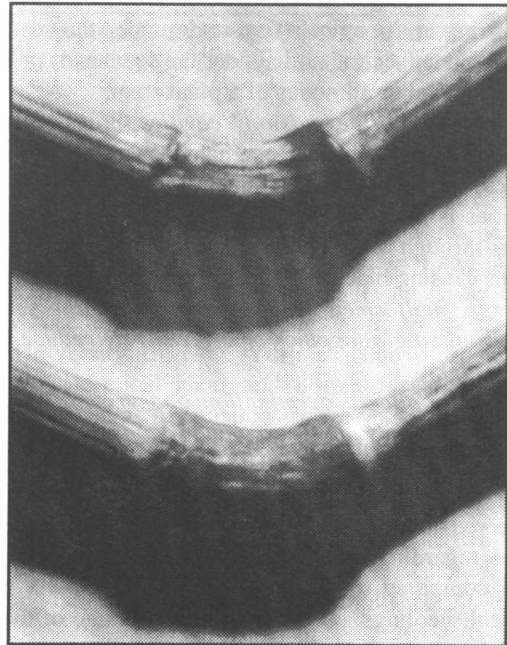
All of these factors must be taken into consideration and sometimes, since the energies involved apparently vary considerably in intensity from formation to formation (and even within particular events), thus creating a wide range of possible effects, it is extremely difficult to decide whether these energies have been involved in a particular formation without the additional microscopic investigation and germination data.



It is helpful to remember that this is a *complex* situation and judgements based on a single field observation or finding may easily be misleading. As with any investigation into the truly unknown an unrelenting curiosity in conjunction with considerable determination is probably necessary if one is to make much headway. The phrase “genius is 1% inspiration and 99% perspiration” comes to mind.... personally, I’m grateful that the 1% in this case is so *very* motivating.

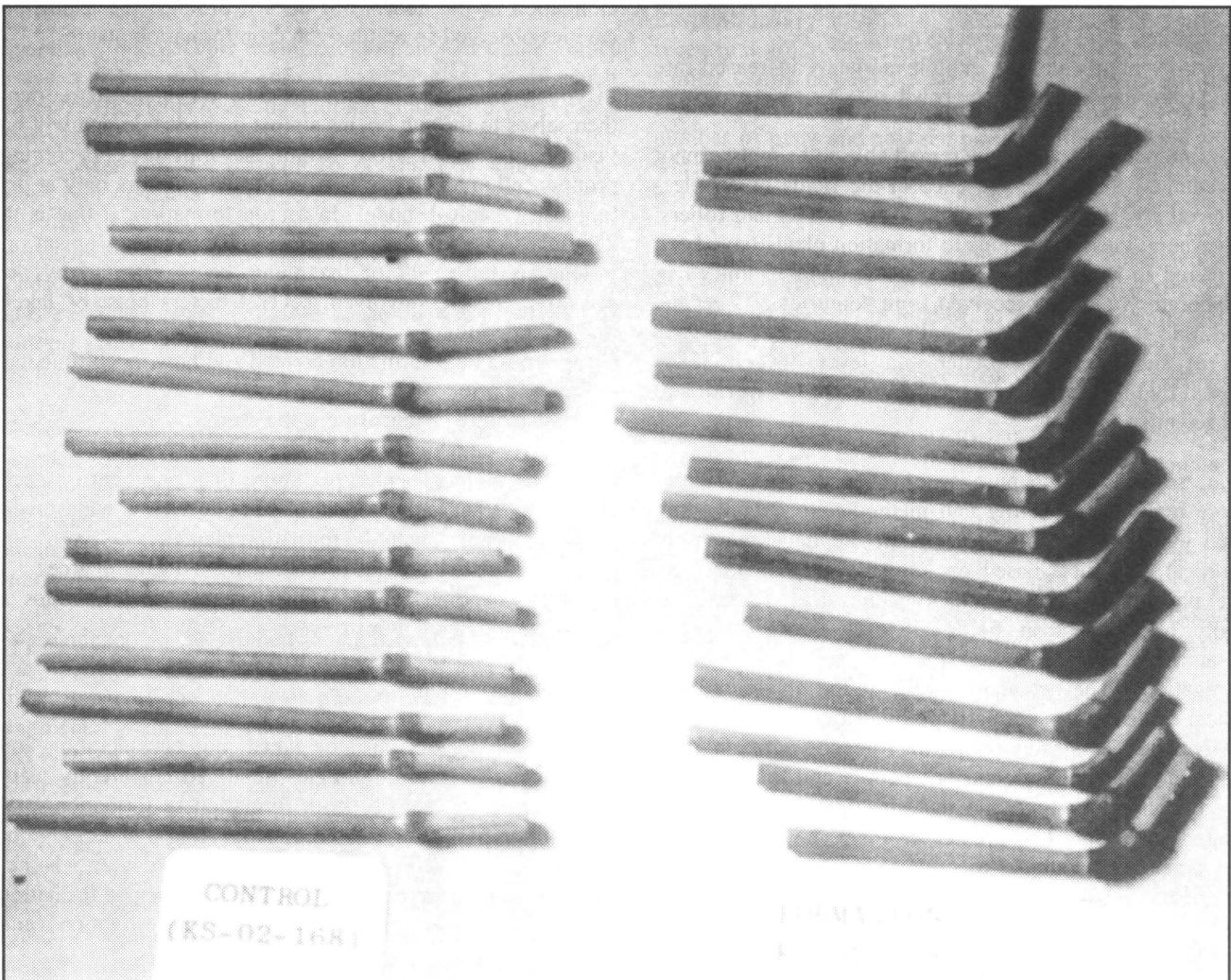
If you have questions relating to the work of the BLT Research Team please do let me know; a great deal of hard data does exist, and the purpose of this column is to try to make this information available, as best we can. Letters can be sent to me at *The Circular* address, or to the office in Cambridge, MA (USA). Questions which are outside the scope of our research will be answered personally, inasmuch as time allows.

Write to the Editor or to Nancy Talbott direct at:  
**BLT Research Team**  
Box 127  
Cambridge  
MA 02140  
USA



Lab Photo of dried elongated bends

© BLT



Stalk samples showing node bending

© BLT

# BRANCH NOTES

## YORKSHIRE

Dear George

Well, I write at last, I have renewed my membership and look forward to the 1997 season.

I wonder if you would consider the enclosed for inclusion in *The Circular*. Although originally I wrote this in 1994, it is still relevant.

Membership here in Yorkshire is small and the geography of the county makes meetings complicated, however we do have monthly meetings here at my house for anyone interested - although they need not necessarily be members of CCCS. We have discussions ranging from crop circles to UFOs, ghosts and other unexplained phenomenon.

We have had some interesting and surprising crop formations here in Yorkshire. If you could publish the details then anyone interested in our monthly meetings can see for themselves and get in touch if necessary.

*The Circular* is looking good - keep up the good work.

Best wishes  
Ann Shepherdson  
Convenor for Yorkshire  
5 Bowyers Close  
Copmanthorpe  
York YO2 3XW

*Thanks for the information Ann, and best wishes to you for 1997. With the crop circle season already underway, I hope you have a very busy year. Anyone in the Yorkshire area can reach Ann at the above address and get further information on Yorkshire activities and events. Hopefully Ann will update us on the interesting events in Yorkshire last year in a future article. I think we will all feel for her in more than one or two aspects of the article she wrote.*

*Ann's article follows;*

The Crop-circle conundrum continues to perplex and amuse us and we are still no nearer to finding a solution. Much of my time over recent years has been devoted to this subject and I've gone down many avenues of investigation.

From drawing lines on maps, scouring for landmarks, searching for geometric parallels to reading books on prehistory to find a link between ancient and modern. I've observed folk dowsing the circles and seen their response to positive and negative. I've noted the different patterns in the cornfields and the complicated designs, drawn them, and looked for messages within them. Analysed the lay of the crop, the grain, the ripeness of the crop, the time the circle was found and listened to the farmer's account. I've carefully taken in people's feelings and reactions to a new crop circle. I've kept a keen watch on the weather patterns and patiently examined scientists' theories. During the summer months, I've sat close to the cornfields through the night, meditated and hoped for instant results. I've scrutinised the hoaxers' argument and even given silent attention to the de-bunker. Under a dark sky I've waited and willed the circle makers to send me a signal, watching for bright lights and listening for the faintest sounds. Still I'm no closer to solving this puzzle.

Finally, as a last resort, I even tried ignoring the whole crop circle subject in the hope that it will go away and be forgotten, lost in the past forever. This doesn't work. It keeps intruding once you're hooked!

The fact remains, many people are still investigating this enigma and find these unpredictable circles a work of art not to be ignored.

Although my human instincts are telling me to continue to look for an answer, I keep coming back to the idea that the crop circles are to be just admired, enjoyed and made the most of whilst they are still with us and I believe that in its own time and way, the enigma will reveal itself if we care to open our eyes.

## MIDLANDS REPORT 1996

by Ray Cox

Crop circle events in the Midlands region continue to be few in number. Yet, this is compensated for by the adage "small is beautiful", to which might be added: "repeating is intriguing"; or perhaps "not visible from nearby roads or tracks means genuine".

The 'repeater' area of Wythall in the West Midlands was visited again this year by two exquisite plain anti-clockwise circles, a mere 12ft diameter, one of which had a tail leading to a point. This wheat-field was the same field which had the ball of light and a circle in 1991 (see Pat Delgado's "Conclusive Evidence" p.131), though it was not the same field in which circles appeared in subsequent years. They were not visible from the road near to the field, nor from the public footpath adjacent. One had to walk around the field edge off the path to see them. Which is just what our group members Sheila Watkins did whilst out walking her dog. Sheila has found circles in the area in previous years, once after mentally asking for a circle, and, on this occasion, after leading a group meditation. This was during a branch meeting a few weeks before the circles were found in late July. Read into this what you want, but is it once again indicative of human interaction with the phenomenon? Perhaps in some very subtle ways we do bring the circles to us, much as we might bring snow into the porch on our boots.

This event was pronounced "genuine" by Michael Newark from his dowsing as were the others mentioned here.

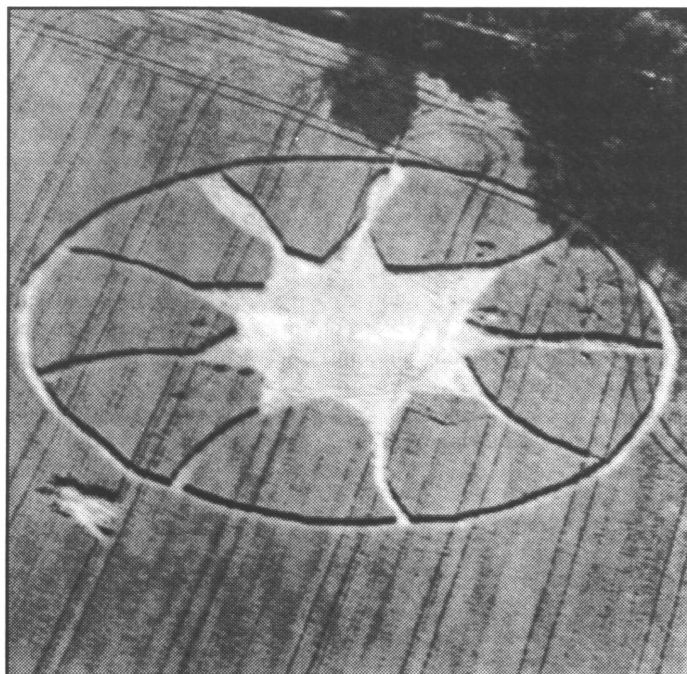
Michael spotted a grass circle from the M6 Motorway a few miles north of Coventry in July. This might have been overlooked had it not been for the dowsing responses.

Areas of Shropshire are becoming circle-prone. There is some beautiful undulating country in this county with a good number of arable fields, but few researchers and just a couple of CCCS members I think. Before 1995 - who knows? Were there circles there never discovered, never reported? In 1995, 4 fields containing circles were found within a few miles of each other and in 1996 there were 3 - as far as is known. At Bayston Hill there were 6 plain circles with an average diameter of 35 feet. placed in an apparently haphazard way in a field near the A5. There was no permitted access to this field, regrettably. According to a local press report 2 came one night and 4 the next. A mile or so away there was just one 'dragon's foot' in a field which was occupied in 1995 by 2 circles and 2 quintuplets. (Still in the old days around here - and why not?) There were also 'dragon's feet' in this field in 1995 but this field should not be confused with the amazing field of 'dragon's feet' at Uppington in 1995, a few miles away. (See *The Circular* No. 24, Spring 1996). The 'dragon's foot'

seems a rare phenomenon. It is an area of fairly rough crop lay with three toes of different sizes, the lays into the toes. One recalls this type of event from a report from Cornwall in a previous year, and Pat Delgado mentioned that there was something similar in the Cheesefoot Head area in the early eighties. Conceivably one might have been looking at wind damage, 'lodging', but for the similarity of the feature in the Uppington field (1995), where it appeared indeed as if some huge beast had taken huge strides across the barley, and where there was little evidence of general damage. In the Bayston Hill field (1996), the single 'dragon's foot' stood alone. The feature was dowsed as genuine by Michael Newark.

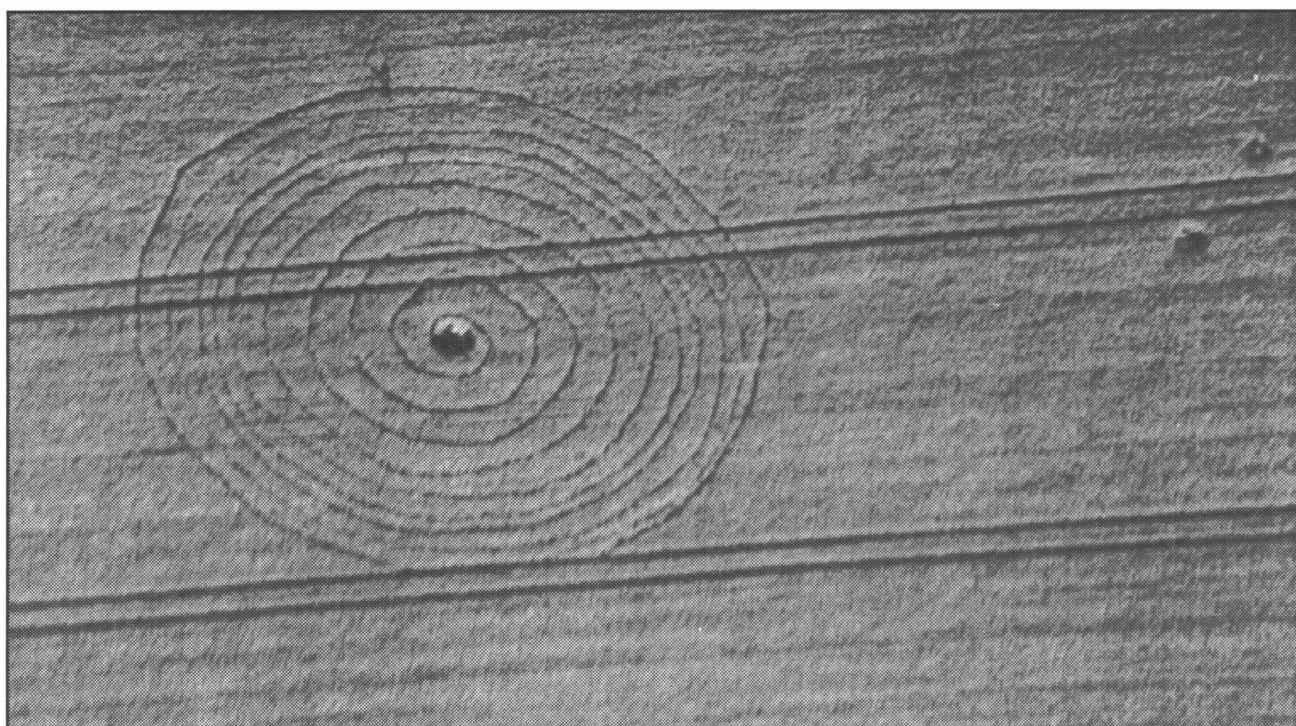
A few miles further away towards Bridgnorth, near Morville, was a barley field which held what could be described as an 'eye' (MN's description), or a triangle with blunted edges, (my description). Although it was on a hill slope it was not obviously visible from the road, and some distance away. It had been there some time when Michael spotted it (July), and it needed binoculars to view it properly. Approx. 40ft x 25ft. Late June.

On the 9<sup>th</sup> of August a formation was seen just four miles from the Wythall event at Hopwood, (Hereford & Worcester, but right on the border with Birmingham and West Midlands). The formation was a circle with two wide rings about 111ft in diameter, and with alternate clockwise and anti-clockwise lays. There was one grapeshot. There are power lines nearby. The field was barley and there were some indentations into the standing crop around the walls of the inner circle which might have been damage but for Michael Newark's dowsing responses which were strong in all of these marks. As often occurs, the centre was 'off-centre', and in fact none of the features were completely circular. The formation was on a gentle slope of the field and this might account for this discrepancy. Michael found the ley grid across the field, a parallel ley every 12.7ft. Within the formation five leys crossed the circle at its centre. There were angles of 50° from the centre of the grapeshot between the outer edge of the outer ring to the inner edge of the inner ring on both sides. Michael commented that this was close to the angle of the Great Pyramid - and the Golden Ratio.



Blaby, Leics. July 1996

© Nick Nicholson



"The Spiral" Avebury

© F.C. Busty Taylor

# MARINE LIGHT-WHEELS: CROP CIRCLES OF THE SEA?

By Kris Sherwood



"The versatility of the unknown geometer creating the marine displays seems unbounded." From "*The Handbook of Unusual Natural Phenomena*".

A few months ago, to my utter amazement, I became aware of a little known and mysterious phenomenon known as 'Marine Light-wheels'. Astonishment grew as I researched the facts. I now have little doubt that at least some of the physics involved are similar to those creating Crop Circles.

Reports of 'Marine Light-wheels', or 'Submarine Light-wheels', have been recorded by mariners for more than a hundred years, and one source states that they are also mentioned in ancient Indian literature. They are almost exclusively seen in the waters of the Indian Ocean, the Persian Gulf, and the South China Sea, but also reported in the Gulf of Mexico and off Western Australia. All in close proximity to the latitude of 19.5 degrees. - a fact I find very interesting.

There are hundreds of reports on record describing these gigantic rimless wheels of light, seen on or just under the surface of the water, though there are also a few reports of the phenomenon appearing aerially just above the water's surface. While the source of the light itself has been attributed to the bioluminescent marine organisms, or *Noctiluca miliaris* (plankton), present in profusion in these waters, what is it that is stimulating them to produce the vast and complex geometrical displays that have been reported?

Most witnesses describe first seeing a distant pulsing, or oscillating, light approach from the horizon. As it nears, radiating spokes of light moving rotationally on the surface of the water become visible and are to be seen to be rapidly revolving around a central hub that is described as being not brighter than the rays. Nearing the observer's ship the bands of light have been seen to curve concavely into the direction of their rotation, each band passing the ship at the rate of roughly one second intervals, and at speeds of 60 to 200 miles per hour. As the 'light-wheels' approach and cross the area occupied by the boat there is no apparent effect from the boat on the progress of the light display; though on occasion it has been noted that the light-wheels have seemed to follow with the boat, or in the case of multiple wheels, reflecting up onto the ship, it is not coming from overhead or being 'beamed down'; but rather seems to come from below the water's surface.

The light-wheels have been estimated to be made up of roughly 16 radial spokes of light. The width of the light-spokes is usually equal to the spaces between them, and has been reported to vary from 20 to 70 feet, depending upon the size of the wheel. This width remains constant throughout their length, not widening at the

terminus the way a beam of light would. The spoke/rays have been described as forming 'sinusoidal curves', or 'flattened S's, revolving around their hubs; curved like a 'Catherine wheel'. The diameter of the wheels has been estimated at 500 to 600 yards, though there are widely varying sizes reported in the individual accounts; in some cases it's been put at a half mile or more. In the case of multiple events, or (on occasion) concentric radiating-ring displays, the first in the formation is the largest and the following ones tend to diminish in size. Occasionally wheels will overlap, simultaneously turning in opposite directions around separate hubs. One sighting describes two sets of concentric radiating circular light *rings* that were followed by an elliptical set of rings which radiated at a much faster rate than the circular ones. This particular sighting from the Gulf of Oman in October of 1960 also included the description of 'three separate vortices' spaced out in a straight line on the water's surface, about 600 feet apart, from which the concentric rings of light emanated at the rate of approximately one per second. Sometimes these light-wheel displays have been seen to be preceded by straight horizontal bands of light approaching side-on from a distance in 'waves' before the onset of the rotating rimless light-wheels. These wheel displays then finish with a similar set of horizontal bars. Groups of rotating circular patches of phosphorescence have also been seen in the same area. Another report from the Gulf of Oman in 1952 attributed ship's radar, or some type of 'sound excitation' of the *Noctiluca* by indigenous marine mammal communication, with the cause of a mass display of brilliant whirling phosphorescent *crescents*, seen spinning, clockwise to starboard and anti-clockwise to port, inward toward the ship's bow and extending outward close to two miles. The duration of the 'light-shows' has been said to last from 15 to 30 minutes. No occurrences have been reported in open oceans, instead being seen in 'land-side straights' (I am not a mariner, but that description sounds like it refers to something akin to the tendency of crop circles to form on leeward slopes). Fully 70% of the sightings have been during March through June, and 60% of these in April, May and June. Additionally, at times the sea's surface has been seen to 'boil' during the event; a 'swishing' sound has been heard that's been likened to that heard during 'low level aurora displays', and compasses have 'gone haywire' in the centre of them! I even came across ironic (and eerily familiar) comments about how scientists had generally ignored the phenomenon, writing it off to 'wild sailors' tales'.

The parallels to the Crop Circle Phenomenon are obvious, but how does it fit together? I suspect a critical combination of elements have to come together in order to trigger a Crop Circle event. Part of the physics involved may work much the way lightning strikes, and involve a similar ground based electro-magnetic component. This might involve, amongst other things: ley-line energies, Earth-



energy grid points (Bruce Cathe's work), the Van Allen Magnetic Belt, and in the case of light-wheels, the energy concentration at 19.5° latitude North & South (Richard Hoagland's work in tetrahedral geometry). The light-wheels, by a combination of synchronous ingredients, may be an image of one or more of these energies as captured and revealed by the agitated phosphorescence of the local marine life. Why the Indian Ocean seems to be the centre of this phenomenon when *Noctiluca* is found in abundance in many other areas, is a mystery. Could this area near the Indian Ocean be a power point of converging energies similar to that of Southern England? While I'm convinced that in the case of Crop Circles there is a powerful intelligence behind the designs that appear, I think naturally occurring energies are being applied in their formation. Light-wheels may be a 'shadow on the wall' of one of them. Writing this piece I kept seeing an image of light-wheels roaming the ocean's surface like the energy in an electric glass 'plasma-ball' (the kind you can buy in some speciality shops) that radiates from the centre randomly until you touch it and it 'magnetises' to your hand. But what 'hand' is involved here?

Reference sources;

**The Books of Charles Fort** *Henry Holt & Co., NY 1941*

**Invisible Residents** *Ivan T Sanderson, World Publishing Co., 1970*

**Handbook of Unusual Natural Phenomenon.** *Wm R Corliss. Crown Publishing NY 1986.*

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Millennium Research

P.O. Box 2084

Santa Monica, CA

90406-2084

## Letters

Sir,

I would like to congratulate Michael Green and Jim Lyons on their initiative in approaching ADAS in order to test soil samples from a number of crop-circle formations in 1995.

As explained in 'Report of Soil Tests' (Circular # 26) the investigation was based on Jim Lyons's deduction that - due to Dr Levengood's findings - there might be measurable traces of nitrates remaining in the soil after a formation had struck. Clearly this is still an unknown area of research and there are many other elements that may or may not be present that could also reveal anomalies. However the cost of testing for more than one element was prohibitive and thus it was decided to plumb for nitrates. This necessarily selective process must surely make us cautious in our assessments and as Dr Mike Foley told me, simply because the results in certain cases showed no nitrate anomalies, it does not mean that other elements, if tested, might have revealed significant anomalies. Overall results cannot be based on the result of one test alone. Therefore I believe we must not act as judge and jury, summarily dismissing formations such as Telegraph Hill and East Meon (Warnford) out of hand as 'even indicating a man-made formation' and suggesting that this formation is 'man-made'; remarks made when referring to the two above-mentioned formations.

In the Telegraph Hill 'Clutch-plate' formation there were to my knowledge, four electrical camera battery failures and malfunctions within 48 hours of it forming. Two of the cameras had 1.5v & 1.3v batteries which re-charged themselves within 24 hours; the two other cameras were run on 6v batteries, the chemical structure of which is complicated and unlikely to re-charge. Nevertheless one

of these did so. After five days when the same equipment was taken into the formation, there were no recorded problems. This also clearly raises possible health problems for people who have health equipment requiring batteries and I would strongly advise people thus equipped, to exercise extreme caution when entering certain crop formations.

There were also curious animal effects in this formation; during this period a woman sitting quietly in the formation heard a crackling noise in the crop that seemed to be getting louder as it approached her. A couple joined her and the noise stopped abruptly. Her husband returned with their two Labradors, who the moment they entered the formation attacked each other and then the unknown couple. The dogs seemed very frightened and kept pressing themselves against their owners in abject terror, needing comfort and reassurance. They were taken out of the formation and immediately returned to their normal friendly selves, wagging their tails happily and jumping about in a carefree manner. What frequencies were temporarily present that could have affected electrical equipment and so disturbed normally friendly, placid animals? We do know that at certain frequencies, animals tested in laboratory conditions have attacked the nearest living creature.

Jim Lyons also reports that two samples of crop taken from inside this formation showed positive dowsing results.

Samples from the second formation, the 'Nested Crescents' situated at East Meon were sent to Dr Levengood and showed clear evidence of energy delineation within the formation. Also the presence of 'blown nodes' in samples taken from the fallen crop within the formation were not evident in the control samples.

In addition, bottles of water buried inside and outside this formation were tested by Dr Levengood, who having read about my research had approached me. The preliminary results were so exciting he telephoned me from his home in Michigan to report that the results showed a substantial increase in the level of bacteria in the water samples buried inside the 'Nested Crescents' at East Meon as compared to the samples buried outside. He felt this could be of enormous significance and has encouraged me to continue my efforts in this area.

Clearly the tests performed by ADAS have been valuable and contributed another piece to the overall jig-saw puzzle, but bearing these other anomalies in mind it would seem a pity to condemn formations as man-made simply because one selective test did not reveal anything out of the ordinary.

I believe we must take all aspects of research into consideration before we can even make a 'tentative' statement.

Lucy Pringle

*These 'tentative' statements were made on the basis of scientific research carried out within and without crop formations. Battery 'failure' has not, as far as I know, been the subject of scientific study in the same scenario. I have had similar malfunctions of electronic equipment, yet it is still apocryphal and there are areas of subjective interpretation that would need to be eliminated in 'blind' testing of the phenomena. Michael & Jim's interpretation was based upon their readings of the figures of formation and control testing. They acknowledge that some of the anomalous reading could be affected by the sampling areas and methodology. In a hard cruel world, the test could be nullified by strong argument by either side, but as a basis for establishing future testing protocols it made very interesting reading and poses some interesting questions for the future. Eliminating anything remotely suspect left them with some very positive figures, even if they may have upset a few who held these formations in high regard. The formations that failed might just have suffered from faulty protocols.*



*In a somewhat similar vein I received this letter from Eric Jenner of the Isle of Wight who has written the same letter three times to three different editors. Obviously perseverance pays!*

Dear Editor

Crop circles have intrigued me for a number of years. Since retiring from my job as a professional engineer, I have had time in which to study the subject in greater depth. This has been achieved by reading the books on Crop Formations which are held in my local library, and joining the CCCS, from which I obtained past copies of *The Circular*, volumes 4.2, 4.4, 5.1, 5.2, & 5.3. The subject matter was extremely well presented. Scientific and other contributions made fascinating reading, but they left me somewhat disappointed.

There is a great deal of difference between an engineer and a Scientist. As an Engineer I was taught to think logically, to express myself simply and clearly, and never to forget *the object of the exercise*. Projects were carried out in accordance with planned programmes of work, which were flexible, and reports on progress made towards achieving objectives were issued to interested parties. Team work and co-operation ensures maximum success.

I believe that the aim or objective of the majority of those interested in the crop circle mystery is to find out WHO (or WHAT) is creating them, HOW it is being done, and WHY, i.e. what is it all about?

There has been a great deal of research work, investigation and theorising by scientists and others. Many photographs have been taken and graphic descriptions written. Every aspect of flattened crops has been studied in great detail. The mental and physical effects on those entering circles have been recorded. There has been much plotting, and many, many articles written by dowsers. Some efforts at communicating have been made, and a few 'near sightings' have been reported. Recently a great deal has been written about hoaxes.

It is a fact that five years and hundreds of crop formations after the CCCS was formed, it appears that no-one has the faintest idea of WHO, HOW or WHY! Are the scientists getting bogged down? Can they not see the wood for the trees? Have they forgotten the object of the exercise? Is it time to have a long think and look again at efforts to solve this amazing mystery?

Let us consider the facts:

1. Hundreds of crop formations have been made all over the world.
2. The makers have intelligence.
3. The makers are either very clever and rich human beings or non-human.

Logical thinking following on from these facts:

4. With the elimination of hoaxes, the facts indicate, and most people believe, that crop formations are being made by non-humans with intelligence.
5. The obvious ways to begin to find out WHO, HOW and WHY are either to watch them being made, or to communicate with the makers.
6. There have been a few sightings (from some distance away) of atmospheric conditions such as balls of light, vortices, pressure waves, at the same time as crop formations have been formed, but these have been few and far between. That is not surprising. It is now possible by use of heat seeking equipment in helicopters to locate people on the ground. It would be

reasonable to assume that circle makers could do the same, and avoid sites which are being watched.

7. That leaves communication as the obvious field of research in the future. Should greater efforts be made to communicate?

I recently received a telephone call from a London member who was enthusiastic about the 'litmus' test which can infallibly separate the hoaxed formations from the genuine ones. He saw this as a major breakthrough. But, surely it only takes us back to square one, where we have a large number of (now proved genuine) crop formations with no idea whatsoever about WHO, HOW or WHY!

Living on the Isle of Wight, I am not able to join a group. I understand that previous efforts to start a group here were not successful. Incidentally we had our first crop formation here on 14-15<sup>th</sup> July 1994 in East Cowes. It was apparently not reported to the CCCS.

The circles were each ten metres across. According to the newspaper report, they were beautifully formed, and were too big to be a hoax.

Eric Jenner

Little Barn, Ryde, Isle of Wight, PO33 4EX

*Well, where would we begin? Eric does raise a number of interesting aspects of crop-circle research. Perhaps a 'think-tank' approach might throw up a few ideas to follow up as a research project, but as an engineer, he must be aware that some of our work is extremely amorphous in nature. And as a pioneering project we are groping in the dark and grasping at straws. With the best will in the world, we simply cannot decide a formation is genuine on the basis of size alone. The 'Barnum-Bailey' effect is not confined to a carnival barker's exhibit.*

*Watching a field such as the East Field would not necessarily disclose anything. The 'Julia-Set' is reputed to have arrived at 17.45hrs on a bright sunny afternoon in full view of anybody, or anything, that might have been nearby. Was it just coincidence that there were no witnesses or are there more sinister causes at play? There is always the possibility of collusion to cloud the issue for the 'de-bunkers' and those who were unhappy at being left out of the disclosures. What we need is a repeatable demonstration of the effects involved and a scientific explanation of ALL the effects employed in their production. Meanwhile we will probably have to settle for bits and pieces to tantalise and intrigue until such time as somebody or a group comes up with a blueprint we can all follow.*

*The analogy of the blind men and the elephant comes to mind. Either way, Eric might have a point and perhaps he could assay a plan of campaign for us to consider*

Dear Editor

I am writing about the formation which appeared at Martock on 17<sup>th</sup> July 1996, that weekend (19<sup>th</sup>-21<sup>st</sup>), the Sixth Round Conference was held in South Petherton, about a mile from this formation. This was supposedly concerned with all things round, but not, as far as I'm aware, with crop patterns and I doubt if there was any awareness of such things amongst those attending.

It seems to me that this may be an example of the collective unconscious operating to produce a pattern. The organisational energy put into the conference built up to a climax at the end of that week, which would explain the manifestation of the pattern perhaps two days before the opening of the conference itself.

Sincerely

Mark Pawson

7 Stoke Rd, Street, Somerset.





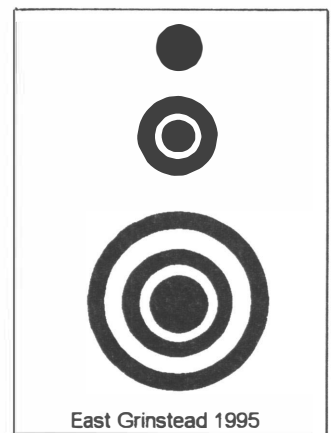
The Southease double ringed circle turned up early in the season on May 8<sup>th</sup> in oilseed rape, a tall pretty plant which colours our fields yellow every spring. It is worth noting here that the stems of oilseed rape are like celery, crisp and thick at the base, and yet these stems were still flat to the floor, bent at 90°. It was quickly damaged because the stems crunch as you walk on them and the delicate flowers fall to pieces but fortunately we were able to get in within 48 hours with the EVM. Not knowing what to expect this first time, we were quite excited when the readings began to conform to John and Nancy's earlier experiments - the flattened crop was giving zero and the standing edges were giving -10V and -20V on the scale. Then the standing edge of one of the inner rings gave high readings of up to -50V and there was a visible effect as well - one of the standing stems was bent over at half height as if it was trying to get caught in the spiral flow of the downed crop. This became known as the 'Hotspot'. It has been suggested that excess negative charge on one side of a formation implies lack of symmetry in a process which made a symmetrical pattern, as if something came in at an angle. Sampling of this formation also yielded results; "The significant alterations in seed pod sizes and the growth increases in seeds taken at later sampling clearly indicate somatic changes induced by an external energy source."

The second EVM survey at a spiral galaxy formation in barley near the quaint old village of Alfriston gave similar results - negative readings at standing edges in one particular area of the formation and sampling revealed nodal expansion cavities, where it is thought that steam escaped after sudden exposure to rapid, intense heat, and there was also significant nodal expansion. In one instance there was a node size increase of 90% relative to the control population. It was concluded that the nodal expansion indicated "a formation produced by very energetic plasma vortex processes".

We were not able to get to the next formation at East Grinstead until 10 days after the event because of the distances involved (bearing in mind that we have to get there before dawn) and all readings were zero. We came to the conclusion that the charge had dissipated and a valuable lesson had been learned here. The farmer at East Grinstead was very helpful and he allowed an extensive sampling project to take place whereby 2000 seed-heads of bearded wheat were collected one fine sunny Sunday afternoon by members of the Sussex Group. The seeds were sent to America for long term study but unfortunately most of them were lost due to a 'winter-kill' across parts of the US last year. Future experiments will take place with the remaining seeds. Sampling data showed the overall level of nodal expansion to be considerably lower compared with other formations, which indicated the presence of a relatively low energy ion plasma vortex as a causative force.

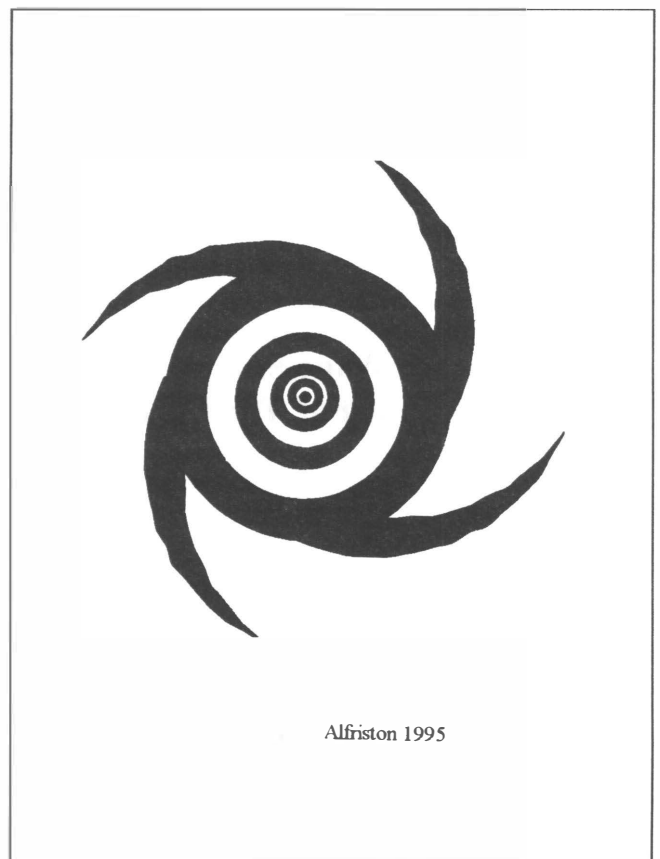
We visited the Cissbury Ring formation five times in all - surveying, sampling and collecting electrostatic data - since it grew dramatically ten days later and we had to return and repeat the

experiments. On the first dawn visit with the EVM there was a crisp breeze blowing in from the North and the readings were very high and positive on the scale, both within the formation and in controls. John Burke later speculated that the breeze was affecting the meter by blowing positive ions across the sensing plate - another lesson learned. As with the East Grinstead formation we arrived too late into the additions and all readings were zero. In fact the sampling also yielded no conclusive results because the seed-heads were immature and so ultimately this formation withheld its secrets.



A formation appeared at Ovingdean, near the sea-side resort of Brighton in July of 1996 and the EVM survey was a textbook case - never before had the readings been so decisive. *All* formation readings were significantly negative (-40V and -50V) and *all* controls were zero, apart from the odd positive readings here and there. We are still waiting to hear about the sampling results but this formation had it all - visible nodal bending, lovely swirls, alignments, close proximity to ancient sites - there were three Bronze Age barrows on the crest of the hill, interesting geometries, and on the night it formed Brighton Police Station received phone calls reporting strange lights in the sky.

Despite all this research and the overwhelming evidence that we are dealing with a genuine phenomenon, there are still those who perpetuate the rumour that circles are made with rope and planks of wood and the sad thing is that there are those who still believe this myth.



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Caia März  
Stanley Messinger  
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Simon Peter Fuller  
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Adelle Trebill  
David Kingston  
David Strange

Just some of the speakers this year

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## Centre For Crop Circle Studies

### London Winter Lecture Series

Thurs. Mar 6<sup>th</sup> 1997

Busty Taylor  
UFO - Crop Circle Connections

Thurs. Apr 3<sup>rd</sup> 1997

Dr Anne Silk  
Who Speaks For The Earth?

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U.F.O's, Crop Circles  
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on  
Sunday 6th April 1997

at  
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10 a.m. to 6 p.m.

LECTURERS:

Nick Pope author of "Open Skies, Closed Minds"  
Anthony Dodd Founder Quest 2000 & U.F.O. Magazine  
Marcus Allen of NEXUS MAGAZINE.  
David Percy Mars Mission Researcher & author.  
David Kingston Crop Circle & U.F.O. Researcher.

ADMISSION £15 per person if booked in advance or £20 on the day. Programmes are 50p each and are available when reserving your ticket. For all ticket reservations please forward an A5 S.A.E to: Conference 1997, 4, Monkton Cottages, Winterborne Monkton, Dorchester, Dorset. DT2 9PT Cheques made payable to: V.M. Kingston.  
(Tickets are available from 1st November 1996 onwards)







# CENTRE FOR CROP CIRCLE STUDIES

## TREASURY

£

### INCOME AND EXPENDITURE

ELEVEN MONTHS TO 30 NOVEMBER 1996

	Notes	Ytd Nov 1996	Movement Favourable (Adverse) Ytd	Yr 1995
<b>INCOME</b>				
Subscriptions		6,000	818	5,182
Fund Raising	1	1,990	1,093	897
Donations		320	(38)	358
Bank Interest		44	(159)	203
		<hr/>	<hr/>	<hr/>
<b>TOTAL INCOME</b>		<b>8,354</b>	<b>1,714</b>	<b>6,640</b>
<b>EXPENDITURE</b>				
Circular	2	3,684	(1,476)	2,208
Postage		2,432	(358)	2,074
Meetings	3	568	(397)	171
Aviation		—	1,879	1,879
Travel		17	1,307	1,324
Telephone & Fax		304	759	1,063
Printing & Stationery		656	388	1,044
Advertising		—	1,043	1,043
Research		102	668	770
Photography		42	87	129
Miscellaneous		34	(1)	33
		<hr/>	<hr/>	<hr/>
		7,839	3,899	11,738
Depreciation Office Equipment		140	72	212
		<hr/>	<hr/>	<hr/>
<b>TOTAL EXPENDITURE</b>		<b>7,979</b>	<b>3,971</b>	<b>11,950</b>
		<hr/>	<hr/>	<hr/>
<b>SURPLUS / (DEFICIT) FOR THE PERIOD</b>		<b>375</b>	<b>5,685</b>	<b>(5,310)</b>
		<hr/>	<hr/>	<hr/>

#### NOTES

##### 1. Fund Raising

Income	1,990	(6,743)	8,733
Expenditure	—	(7,836)	7,836
	<hr/>	<hr/>	<hr/>
Net Income as above	1,990	1,093	897
	<hr/>	<hr/>	<hr/>

##### 2. Circular

Expenditure	3,867	(914)	2,953
Income	183	(562)	745
	<hr/>	<hr/>	<hr/>
Net Expenditure as above	3,684	(1,476)	2,208
	<hr/>	<hr/>	<hr/>

##### 3. Meetings

Expenditure	568	1,928	2,496
Income	—	(2,325)	2,325
	<hr/>	<hr/>	<hr/>
Net Expenditure as above	568	(397)	171
	<hr/>	<hr/>	<hr/>

##### 4. Stocks

No stock movement is reflected in these accounts.

Treasurer: Peter Henden

08:55 PM 05-Jan-97

# CENTRE FOR CROP CIRCLE STUDIES

## TREASURY

£

### BALANCE SHEET

AS AT 30 NOVEMBER 1996

	Notes	NOV 1996	Movement Ytd	DEC 1995
<b>FIXED ASSETS</b>				
Office Equipment		848	—	848
Less: Depreciation		848	140	708
		—	(140)	140
<b>CURRENT ASSETS</b>				
Stock	4	2,245	—	2,245
Debtors and Prepayments		210	210	0
Bank – General		2,166	(773)	2,939
Bank – Argus		255	1	254
		4,876	(562)	5,438
<b>CURRENT LIABILITIES</b>				
Provision for Circular Payment		1,390	314	1,076
Provision for Calendar		1,350	—	1,350
Sundry Creditors		313	(1,391)	1,704
		3,053	(1,077)	4,130
<b>NET CURRENT ASSETS</b>				
		<b>1,823</b>	<b>515</b>	<b>1,308</b>
<b>TOTAL ASSETS</b>				
		<b>1,823</b>	<b>375</b>	<b>1,448</b>
<b>MEMBERS FUND</b>				
Opening Balance		1,448	(5,310)	6,758
Surplus / (Deficit) for the period		375	5,685	(5,310)
Closing Balance		<b>1,823</b>	<b>375</b>	<b>1,448</b>

Treasurer: Peter Henden

09:08 PM

05-Jan-97

# Gravitation plus Cavitation = Salvation?

By Jim Lyons

## What sort of Energy?

Since the appearance of Crop Circles in large numbers in the 80's, just about every investigator has speculated on the nature and origin of the energy involved in their creation. Indeed, that milestone book - *Circular Evidence* - devotes a whole page to the possible causes. Of the more bizarre suggestions, I like the idea of rampaging hedgehogs. Just imagine a school for these delightful creatures where sacred and fractal geometry are taught side by side, together with team organisation and other management topics. I can imagine Lewis Carroll going to town on a suggestion like this.

However attractive this and other possibilities might seem, it is now becoming quite clear what the whole thing is about, certainly as regards the physics involved. Earth energies, be they part of the stone circle Neolithic culture or more general mystical concepts of energy, are recognised to be a manifestation of the Universal energy that goes under such a variety of names. Depending on the culture, it is called Chi, Ki, Vril, Prana, etc., or simply in our time - "The Life Force". It relates to an all pervading source of energy that is also linked with our consciousness. Despite the efforts of mainstream scientists, particularly during this century to pin this down, it evades detection by existing conventional instrumentation. In particular, Wilhelm Reich who investigated this energy in some detail, began to develop techniques for studying the properties of this energy source. Such was the cry of charlatanism from mainstream scientists, that his life, and that of others, ended in tragedy over this sensitive issue.

The current developing interest in alternative medicine has renewed interest in studying this Life force in great detail. In this country, there is at long last, at least limited approval for techniques utilising these concepts. Healing, Tai-Chi, Shiatsu, Reflexology, Homeopathy etc., are now well known to the general public. These techniques all rely on the concept of a universal all pervading energy which flows throughout the body and is linked to the mind and consciousness in general.

In China in particular, there is great interest in studying these ancient healing techniques in well equipped academic establishments. At long last science is beginning to turn the corner and recognise that which has been known in principle for millennia. In both Germany and the US, there have been studies of healers at work and modern sensitive electronic detectors can now sense the electric fields generated by healers together with the photons emitted from their hands. Together with this are the measurements taken of the healer's brain pattern which show significant changes in their states of consciousness when undertaking healing. The current position is very clear. For those scientist wishing to investigate this area, the evidence is overwhelming as regards the fact that something very real is going on. They have computer printouts galore. What is not yet understood is the process involved. Is this energy all pervading? How does it propagate? How does it link to biological structures? What is the link with the human mind? The list of questions is endless. All this will be part of the everyday Science of the 21<sup>st</sup> Century.

## Earth Energies

The immediate question is - What has all this got to do with Crop Circles? The answer is - one hell of a lot; let us discuss. Since time immemorial, ancient man's link with earth has been very strong. In fact, all ancient myths recognise that we are in fact part

of the earth itself, like all other living organisms. The idea of the earth as a sentient body went without question in earlier times. Only the rise of the scientific view of the world has diminished this perspective. However, all is not lost. We are currently undergoing a resurgence of interest in this most fundamental idea. Most people are now aware of the concept of Gaia; the earth goddess. Thanks to the enormous determination of James Lovelock - that lone scientist - a new concept of Gaia couched in modern scientific terms has emerged. The idea of our biosphere operating according to the laws of homeostasis is now well known, even if not universally accepted. Support is nevertheless gathering. The concept of an earth which both absorbs and radiates energy to maintain a balance, despite the abuses of man is now on the agenda. One linking mechanism for this is via the earth energy grid. This is envisaged to be an array of sites on the earth's surface from which, and into which, earth and cosmic energies flow. To our Neolithic forefathers, these were manifested as stone circles, places of significance where these energies could be felt and indeed manipulated. These sites, or earth acupuncture points, are connected via a grid of energy lines, meridian lines to use our analogy with the energy system of the human body. In fact, as might be expected, we are constructed just like the earth. We too have acupuncture points as well as more significant similar entry points to our bodies called. 'Chakras' which simply means wheels or vortices (See fig. 1). Although the idea of an earth energy grid is not universally accepted, the Russians have spent a lot of time and effort defining this in some detail. The ancient Greeks envisaged this as a nested set of Platonic solids, the fundamental building blocks of Nature as identified in the ancient world.

Although stone circles are relatively static as regards behaviour, though earth lights are of course significant - more anon, when it comes to Crop Circles, we are in a very dynamic environment. Bursts of energy are involved in their creation which derive from columns of subtle vortical energy rising above the formations. It is the spinning of these vortices which creates a localised energy-flow at the earth's surface. The formations when created are dominated by their geometric shapes. We see only a two dimensional slice of a 3-D form. The shape in the field derives from a more basic primary geometry which itself goes back to the ideas of the ancient Greeks. A study of this process reveals a universal dual tetrahedral structure within which is located a doughnut, or toroidal, structure in the centre of which is a sphere. These two objects form the mathematician's view of universal shapes. Fig 2 indicates the basic shape. The role of the sphere and toroid are to link the dynamics to the basic tetrahedral shape (see previous edition of the *Circular*). The toroid sits half above and half below the formation and toroidal bifurcations confined within magnetic shells like soap bubbles dictate the final formation shape.

It is of particular interest that the geometry of the dual tetrahedra represents exactly the geometry of the pyramid at Giza. It is in fact a universal geometry. Note also the dotted lines shown in Fig. 2 are at a significant angle - namely 19.47° to their respective horizontal or vertical reference lines. Ancient models of the Earth show this geometry. On Jupiter this angle locates the Great Red Spot. On Mars it is the position of Mount Olympus and on the Earth the volcano at Mauna Loa on Hawaii. The Mayan city of Tianhuanaco was also built at this latitude. Plasma waves from the ionosphere descending to the earth along magnetic field lines are also confined within a cone whose half angle is 19.47°. More fundamentally, it is the angle a ship's wake makes with the water through which it is travelling - basically the angle between order and chaos.

## The Views of Physics

To those involved in a personal way with the Crop Circle phenomenon, the whole affair is very real. To the sceptical scientist, the existing laws of physics say it cannot happen. What we need to do is identify that bridge which potentially links mainstream science with an evolving phenomenon which can, despite protests, be studied in a logical way.

The main question again comes down to - what is the energy source? Sufficient work has now been undertaken to say that this is what physicists call "Zero-point" energy. It was first identified by Einstein in the early part of the century. If you take a container from which all traces of gases can be extracted, in other words create a vacuum and then cool it to absolute zero temperature, there should, according to classical physics, be no energy there. However, this is far from the truth for it is the energy associated with the fields within the container that exhibit very considerable energy. This vacuum state energy was first formally studied by Dutch physicist Henrik Casimir in 1947. He did this simply by placing two metal plates, separated by only microns, in a vacuum and measuring the force between them. This attractive force is again under intense study as it appears to possess far more interesting properties than originally thought. The well known Russian physicist Andrei Sakharov suggested this was the source of the gravitational force in the universe. His ideas are now back in favour. Others have suggested that it is the source of inertia, the property of bodies to remain fixed unless acted upon by a force. It seems to be related to electric charge, for plasma discharges have exhibited anomalous behaviour regarding absorption and radiation of energy. This observation has prompted many investigators to ask the question whether or not this universal energy can be tapped for every day use. Despite the cries of "Cannot be done!", recent theoretical work shows that no laws of physics are being broken. The thermodynamics of the process - the thing that determines energy balance, works out well. In fact, various investigators throughout this century appear to have stumbled on this energies strange properties. Their ideas have been ruthlessly suppressed. However, the secret is now out. The recent fiasco regarding the topic of Cold Fusion, the creation of energy - more energy out than put in - in a jam-jar sized container has survived the onslaught. The effect has been reproduced in more than a hundred laboratories around the world. Of significance to everyone is the fact that Toyota have recognised the importance of this process and are financing research work. This is not done lightly in circumstances where company profits are being spent. The peer review process employed by the academic world to assess significant research pales into insignificance when compared with the criteria employed by multinationals to assess progress or otherwise in an industrial project which involves financial pay-back. Time will tell.

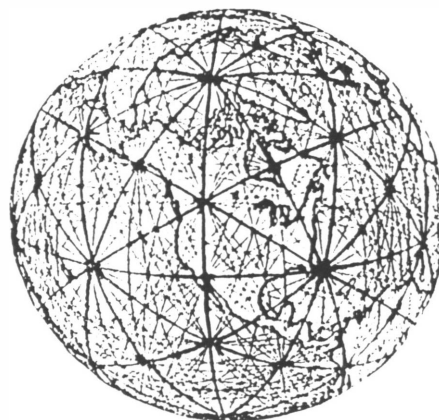
So what about Crop Circles and zero-point energy? We see its effect literally when luminosities occur. Here the balls of light which have been known for millennia to occur at certain places on the earth and in lightning strikes are at long last being described in the mainstream literature as due to this zero-point energy. The way the luminosities are maintained is due to a process that has been known for over one hundred years. This is cavitation - the way bubbles of water or indeed gas can implode spontaneously. So rapid is the process that light is emitted - so called 'sono-luminescence'. The spectrum of light emitted shows it does not occur like light emitted from an energised electron. It is more direct than that. The way it happens at Crop Circles is shown in fig. 3. Vortices of subtle energy (vacuum state energy) are excited at microwave frequencies by the ambient fields. These oscillating spherical vortices in expanding and contracting suck in zero-point

energy by a process known as 'rectified diffusion'. Effectively the light is being maintained by an absorption process from the surrounding energy field. Whether we are talking crop circles or earthquakes, these balls of light are one way we see Gaia demonstrating the fundamental energy that sustains her.

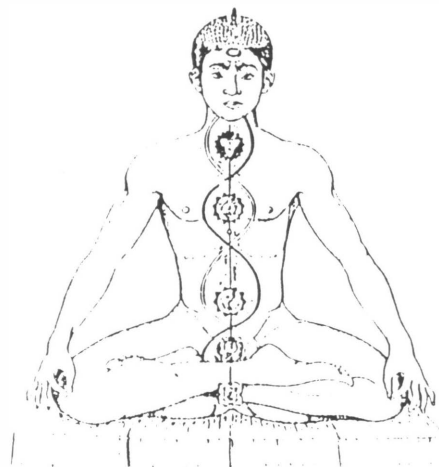
## Quo Vadis

As we approach the end of the 20<sup>th</sup> century, it would appear that the earth is at long last revealing its true nature. What we see in Crop Circles mirrors the ancient world with its mandalas and sacred geometry. We find also that these patterns reveal the geometry's of our modern world with its non-linear dynamical view, more colloquially called "Chaos Theory". The two together demonstrate properties of the fundamental energy source. It is that which the ancients termed the Universal Aether. We are now beginning to know that this is strongly linked with what physicists are currently studying. Unlike the concept of the passive idea of the luminiferous aether of the 19<sup>th</sup> Century, this view is one of a highly active state which can generate structure and matter. We know also that this is linked to human consciousness as the ancients have already told us. This however is a separate story.

If, while we develop engineering solutions to transduce this energy source into a form we can use, mankind can remain politically stable enough to recognise its enormous potential benefits, then Gaia could be safe and us along with her.



Grid and ley lines are actually similar to spiral ropes of major and minor electromagnetic density. Where they meet or cross there is a standing wave, vortex - like upshoot or downshoot of energy.



Spiral motions exist through-out the human body.



### Basic Model for Pattern Formation

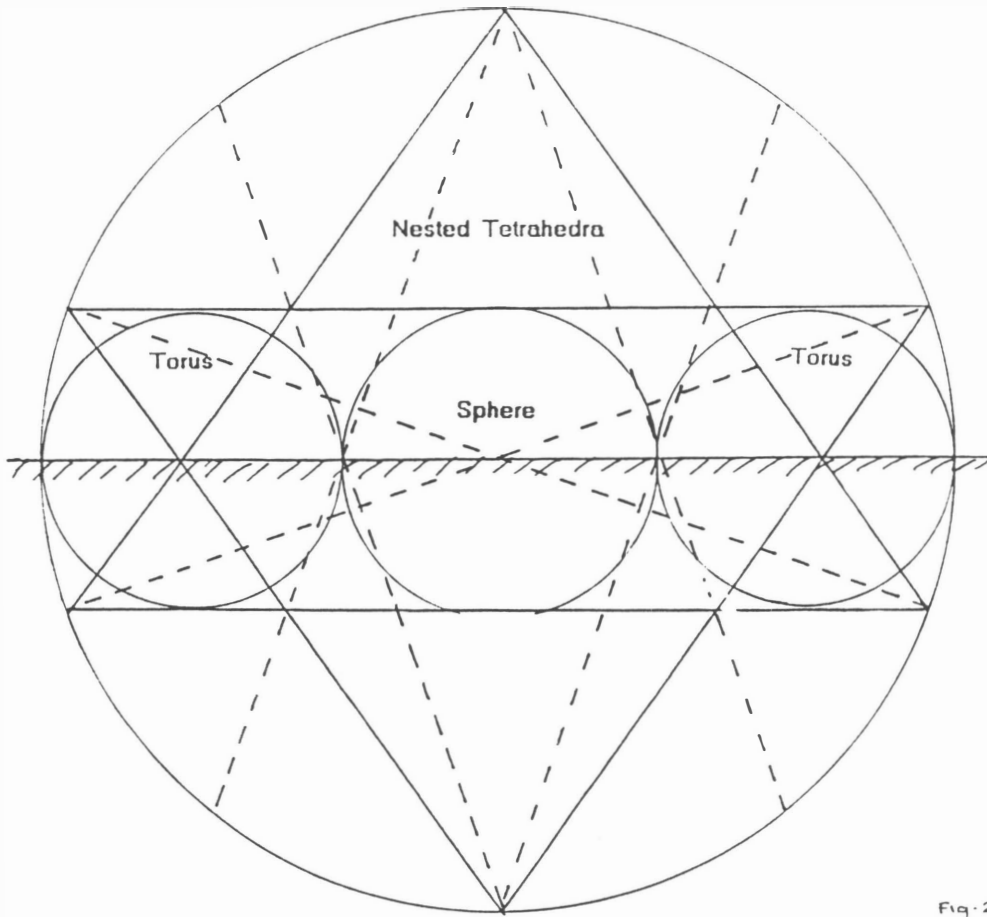


Fig. 2.

### CAVITATING VORTEX

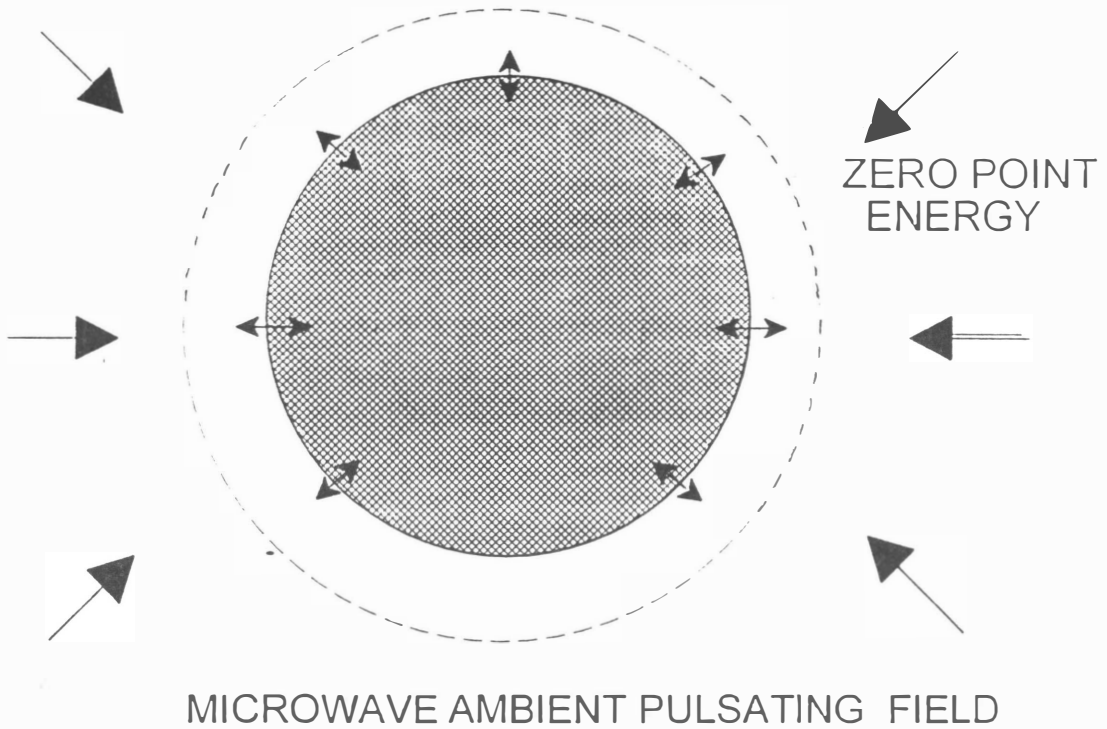


Fig. 3

# Centre for Crop Circle Studies

In issue 26 of The Circular a letter was published from Francine Blake (Branch Convenor for CCCS Wiltshire and Wiltshire Crop Circle Study Group Co-ordinator) with a reply by George Bishop (editor of the Circular). I believe that it falls to me as CCCS Branches Liaison Officer to try and clarify the situation here.

In the first instance Francine's letter should never have been published. It was a private letter regarding internal CCCS matters and was for the council to sort out, not for general circulation. Secondly, George should not have replied in the manner that he did without first referring the matter to the rest of Council. However, we are all busy people and sometimes these things happen. We believe we are acting in everyone's best interest at the time and then discover later that hindsight is a marvellous tool.

As the letter and reply are now public knowledge a couple of points need to be made.

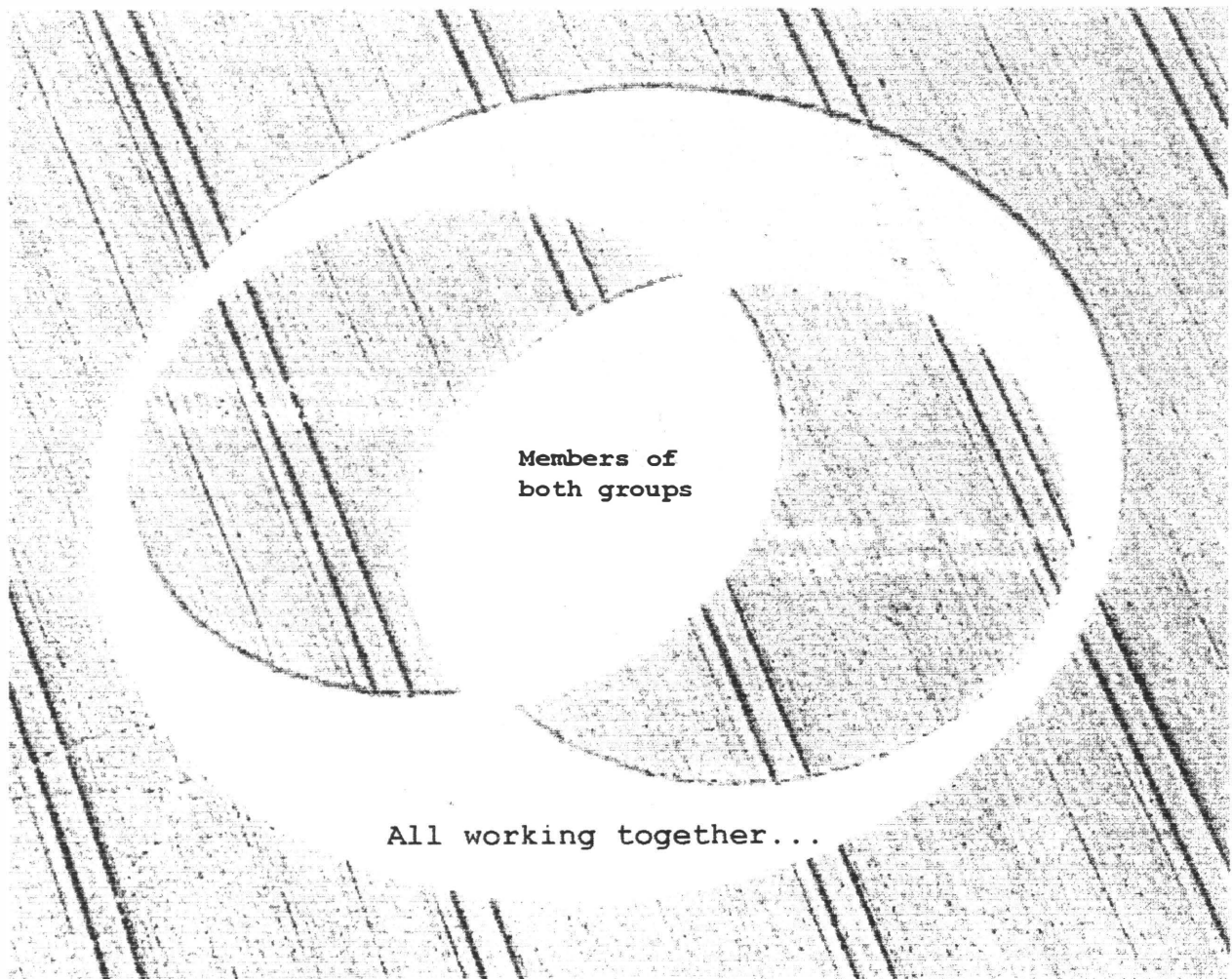
- At no time were any financial assets handed over to WCCSG from Wiltshire CCCS or the main CCCS
- Francine Blake is still both the CCCS Wiltshire Branch Convenor and the WCCSG co-ordinator, thus playing a leading part in her own group AND being the CCCS point of contact for Wiltshire.

And to clarify for members.

A branch convenor is elected into their position by all CCCS members living in the County/area that wish to partake in the ballot. Sometimes it is necessary for the Council to identify and put in place a temporary Convenor whilst things are being sorted out, but within twelve months an election should have taken place. By default, if a convenor exists then a Branch exists even though there may be only one active CCCS member in that County. It is not up to anyone, members or not, to disband a CCCS branch as in fact it cannot be done. You cannot 'leave' a CCCS branch as by being a member of CCCS and living in a particular County, you automatically become a member of it. Local Branches may have their own local membership fees to cover costs of mailings etc., but by default a member of CCCS living in a particular County will ALWAYS have the opportunity to take part in their local Branch Convenor elections regardless of whether or not they have paid a local sub or partake in any of the Branch activities.

The Wiltshire scenario is now very similar to other counties where two groups run side by side with some being members of CCCS and some being members of another local group.

All of this is neatly summed up by the formation which appeared at Ashbury in Oxfordshire last year.....



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<b>North</b>	<b>Ray Cox</b>	
<b>Central</b>	<b>Jeremy Kay</b>	<b>C.C.C.S Bulletin</b>
<b>East</b>	<b>Michael Newark</b>	
<b>South East</b>	<b>Barry Reynolds</b>	<b>Branch Convenor Co-ordinator</b>
<b>South West</b>	<b>David Kingston</b>	
<b>West</b>	<b>To Be Announced</b>	

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# CENTRE FOR CROP CIRCLE STUDIES