

SOCIETY FOR THE STUDY OF SUPERNORMAL PICTURES.

Budget No. 39

14-3-20.

From Mr. A. S. Pearse. 2--3--20.

I returned last night from Belgium where I had the pleasure of calling on Mr. J. Dardenne. Mr. Dardenne resides at 54, Avenue Hamoir, Brussels (Uccle). His villa is close to the Observatory - a long way from the centre of the town. Future visitors will do well to take the green tram to the Observatory and enquire their way from the terminus - only five minutes walk.

Mr. J. Dardenne studied medicine in his early years but did not complete his studies. He is financially interested in a cable works and also some chemical works and is evidently a wealthy man. For the last ten years he has been making a scientific study of psychic photography. He has a huge photographic laboratory, fitted up with the latest contrivances. Mr. Dardenne is the Secretary of the Brussels Society of Metapsychics and of the Belgian Spiritualists' Federation of Societies.

He has made systematic experiments with different makes of plates; then with different developers and with the effects on the plates by holding them on different parts of the body. I have brought with me 41 prints which show his work in the various directions. I have placed each photo in an envelope and written his explanation on the outside. Please take note that on no account must these photographs be reproduced. The reason for this is that they wish to lay this matter, in the near future, before the Academy and nothing that has been published will be locked at by that august body. The photographs have to be returned within two months at the latest.

One of Mr. Dardenne's standing rules is that all developing liquids used must be filtered. He has no mediumistic power, as far as he knows, and picks his mediums hapazardly in the various spiritualists' meetings. Another of his fixed rules is to employ nothing but metal slides, each slide has a string round it, one end is passed through a hole on the upper portion of the sliding lid, and the string is then sealed. Literally, thousands of plates are in his possession and records of each are carefully filed.

There are no mediums similar to Hope in Belgium. I showed Mr. Dardenne my small collection and he was extremely interested and has kept it, in order to show it to various Societies. His suggestion is that we should employ with such mediums as Hope, stereoscopic cameras, as the identical touching up of stereoscopic negatives is very difficult, if not impossible. Mr. Dardenne at first sight of the Hope photographs thought they were real materialisations, and after explaining that they were not, he still thought the materialisations were there, though not visible to the naked eye.

I have not the time now to work out a plan of proceedings but at our next meeting we might discuss as to how far we could adopt the system of these Belgian investigators and learn from their long experience. Mr. Dardenne is very obliging and anxious to be of assistance and I would strongly advise any of our members who spend a day or two in Brussels to pay him a visit. Altogether I was very pleased to have taken the opportunity of having an interview with this gentleman.

ARNO S. PEARSE.

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Sheet....2

From Col. E. R. Johnson. 5--3--20.

Regarding the last para. of sheet 10 in Budget No. 38 by the Hon. Secretary. I should like to give what I believe to be the most advanced views on the subject of the sub-conscious self. I am aware that these views will not be entirely acceptable to purely materialistic thinkers and they are at present not all capable of proof (or of disproof) by science in the common meaning of that term.

I may say that I am not able personally to investigate the subject myself, except by weighing probabilities, but the facts seem to be in harmony with what is already known about the superphysical planes of nature as well as with biology and embryology; and recognising that the evolutionary scheme which runs through creation, is applicable.

The sub-conscious self, the sub-conscious mind and the sub-conscious soul are often very loosely used by writers. I will here call it the sub-conscious mind. This may not be quite accurate but it will be more easy to deal with than if I used the term sub-conscious self or the sub-conscious consciousness, because we can compare it with its antithesis, the conscious mind.

THE CONSCIOUS MIND:-

THE SUB-CONSCIOUS MIND:-

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| 1. Has its physical centre in the cerebro-spinal system and nerves. | 1. Has its physical centre in the solar-plexus (situated in the abdomen- and ganglionic nerves. |
| 2. It is the Waking partner. | 2. It is the Sleeping partner. |
| 3. It works through the cerebro-spinal system. | 3. It works through the ganglionic nervous system. |
| 4. It is inductive, rational, analogical and analytical, and secondarily deductive. | 4. It is deductive, non-reasoning and involuntary. |
| 5. It dominates all external action, works from facts, arranging and classifying them. | 5. It runs the body processes and regulates and looks after the upkeep of the body as a machine. |
| 6. As a general rule, all external action is initiated and carried on by it. | 6. It has no initiative for external action during full waking consciousness. |
| 7. It is precise and definite, but covers a small field. | 7. Its field is large and definite but less clear and definite than the conscious mind. |
| 8. It can suggest action to the sub-conscious mind. | 8. It is very receptive - receiving suggestions and acting on them. |
| 9. It is forgetful and often careless as regards the health of the body. | 9. It has an almost faultless memory and works, almost invariably, for the health of the body |

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Sheet...3

THE CONSCIOUS MIND:-

10. It can suggest action to another conscious mind and the recipient may think it over and then suggest it to his sub-conscious mind.
11. The conscious mind can, in some exceptional cases, get control in some departments of the sub-conscious mind by suggestion, reinforced by repetition. This control is best obtained by suggesting an opposite, e.g. for irritability - patience. This procedure is much more effective than an attempt at suppression.

THE SUB-CONSCIOUS MIND:-

10. All things put into the sub-conscious mind try to express themselves, not necessarily at once. This is seen in our dreams which often are expressed symbolically.
11. The sub-conscious mind can, in some exceptional cases, take control of the conscious mind, e.g. when the latter is in abeyance or away, as in sound sleep or trance.

There are more points of considerable intricacy, which I have not included in the contrast between the conscious and the sub-conscious minds, such as the pedigrees of the physical centres for the two minds. I think most of my fellow members will be grateful if I spared them this. I have said nothing about the super-conscious mind - a still more difficult subject to tackle. The sub-conscious mind is often referred to as a store-house, a rubbish heap and even a charnel-house. I think it is often all three. I should be glad if any member will freely offer criticisms of these notes.

E.R. JOHNSON.

From Mrs. Boustead.

Mr. Barlow's account of his Crewe experience, in the light of all that preceded it, is most interesting. As he has invited criticism may I ask the following questions? He states that five people knew beforehand that he expected Sir Wm. Crookes to appear in a photograph. Can he be absolutely certain that they all kept their counsel and that by no means Hope could have heard of it? I hope he will not mind this enquiry - of course, he knows those people and we do not and in weighing evidence as we are bound to do, such things are very important.

Also another point. He states that six photos were taken at Hope's, two with his (Mr. B's) own camera, and that four of them showed results. May I enquire if either of the successful ones were got with his own camera? The whole incident is so interesting that it is worth while clearing up everything.

I cannot help feeling that Dr. Wilson's theory of thought photographs is rather upsetting to those of us who have believed such photos to be spirits, but I agree that we must be honest with ourselves and admit all such evidence. After all our faith does not depend on that alone, by any means.

LEILA BOUSTEAD.

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Sheet....4.

Major
From ~~Sam~~ Spencer

12/3/20.

Budget No.37. page 9 para. 4. What are the evidences referred to by Dr. Wilson, of "distinct projection of abnormal powers from the person of the subject"?

Para. 7. Would Dr. Wilson be kind enough to lend the S.S.S.P. one of his results obtained on gaslight paper, giving particulars of the experiment, for examination and criticism?

Para. 9. There seems to be some confusion in Dr. Wilson's statement here. First he refers to the subject being in "the deepest possible hypnotic state" when vivid dreams are suggested successfully. I think such suggestion is quite well known to be the case, it is reported in nearly all books upon hypnotism. Then Dr. Wilson switches off to the fact of "the subject simply touching the edge of the paper with the fingers" and "greater clearness is hoped for by the use of a camera. Clearness of what, and how is the camera to be used? Dr. Wilson now returns to his experiment of suggestion with a subject in the hypnotic state and recounts a successful result.

Page 10. para 3. Will Dr. Wilson explain what are the "bona-fide photographs" referred to and how the "result obtained" relates to the "suggestion" and the photographs? Does Dr. Wilson mean that he carries out his experiment thus:-

A, the hypnotizer, gives to B, the subject, a sheet of gaslight paper and throws B into a deep hypnotic state. A then suggests to B that he or she shall project on to the gaslight paper the image of, say, a white marble. whilst holding the sheet in the hands. Upon development, a fairly good image of the white marble develops out on the sheet of paper. This is how I read Dr. Wilson's account but his references to hypnotic suggestion and dreams make his statement somewhat involved.

S.S.S.P. photographs 4,5 and 6. I enclose a print taken from a plate I experimented with some 15 years ago when studying the various forms taken by high tension electrical discharges by allowing the discharges to take place over the surface of sensitive plates. These plates were placed on an insulated surface on a table in complete darkness and the secondary wires from a ten inch spark induction coil, led to opposite corners of each plate used. One terminal in this case was the bare end of the wire and the other was touching the upper surface of a shilling which was laid upon the surface of the film. The form of the discharge will be found to vary very greatly according to the shape of the terminals used. In this instance, both the effects obtained by Ct. Darget in No.4 and No.6 seem to be obtained very closely by the use of high tension electricity. In connection with this electrical effect it is of interest to note para.6 page 8 of Budget No.38 and also the result of the high tension experiment I have already reported. (Budget No37 page 4 et seq.)

Results of experiments with coins placed in developing baths. Record No.LXIX. Expts. No.LX, LXI, LXII. Place, Walbottle Hall (Dark room). Date: 3-3-20 9-0 p.m. Present, R.E.E.S. Conditions, red light from developing lamp.

Expt.LX. A sovereign was placed on the film side of a plate in the developing bath (pyro-soda) with the first finger of each hand resting on the submerged coin. Result:- A white disc on the film where the coin rested but no detail of the coin surface can be seen.

Expt.LXI. A sovereign was submerged in the developing bath (pyro-soda) but no contact with the bath or the coin, of fingers. The result was as Expt.LX but the film was slightly acted on at portion covered by the coin.

EXPT.LXII. A sovereign was laid upon a black surface in full red light and the plate held close above the coin by finger and thumb of each hand. The mind was concentrated upon the bright disc of coin for four minutes. Plate was then held on forehead for one minute and at once developed in pyro-soda. The result shows a faint darkened circular patch in the centre of the plate. I think this result is merely due to reflected light from the lamp under a long exposure of a plate never before exposed to white light.

Budget No.38 page 3 para.4. I do not think that necessarily there is any passage of "V" rays in Ct.Darget's case, through the coin, any more than there has been in the experiment with the coil and the shilling that I have mentioned. In the latter I believe that the clear image of the details of the coin is due to a constant and very fine electric discharge from the surface inequalities of the coin to the uneven surface of the film, due to positive and negative charges of static electricity attracting each other.

Assuming that Ct.Darget's theory of fluid emanating from his hand is correct may not the result be due to a reason similar to that which causes the affection of the film ~~xxx~~ by the actinic properties of the spark and brush discharge, but in Ct.Darget's case by an emanation that is not visible to the eye? A charge of static electricity, of course, remains upon the surface of the object charged, until the difference in ~~xxx~~ potential enables the two charges, positive and negative, to overcome the resistance keeping them apart. We know of electric eels. Can it be that there are rare cases of electric men?

I imagine the cause of the effects produced by Ct.Darget as far as Nos.4, 5 and 6 are concerned, need not necessarily be similar to any radiations that produce the many cases of psychographs, and possibly psychic photographs, that we are aware of. As regards the colours produced, I am inclined to agree with Mr. Barlow that these may be due to chemical action between the substance of the object and the bath.

Since writing the above, I have carried out two more experiments in red light with plates, reports of which I now give and enclose a print from each plate.

Results of experiments with various objects placed below sensitive plates in red light. Record No.LXX, Expts.Nos.LXIII and LXIV. Place, Dark room, Walbottle Hall. Date - 4-3-20 11-30 a.m. Present R.E.B? Conditions, red light from developing ~~xxx~~ lamp.

Expt.LXIII. The following objects were placed upon a black ground and a $\frac{1}{2}$ -plate was put to rest upon them, film side uppermost - a sovereign, copper coins, silver coin, pieces of polished steel, aluminium, tin, piece of red card, a pin, polished brass weight, small medal (alloy metal), cut crystal, ruby opal, pearl, turquoise, ivory ring.

The plate was exposed to the red light of the lamp for 15 minutes. After development the images of all the objects, except the opal, can be traced. Those of the ivory ring, sovereign and piece of aluminium are the darkest. The triangular image

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of the red card is of equal density to that of the polished tin, and I am quite at a loss to understand this as I should imagine that the light waves reflected from the card would be of the red length.

Expt. LXIV. The above experiment was repeated. the only change made, being that this time the plate was put film downwards so that the objects were in contact with it. The results are the same as in Expt. LXIII only all images are sharper and darker.

Is it known how objects only illuminated by red light, reflect light that acts upon a sensitive film? The first three lines of para. 3 page 4 Budget No. 38 would rather show this to be the case.

Budget No. 38. page 5 et seq. Mr. Barlow's account of his Crewe visit and the facts that led up to it, is of great interest, and gives the particulars in connection with Walbottle very correctly. Up to the present time nothing further has been discovered as to the missing half sheet of bromide paper. I have seen a copy of the Hope print and by comparison with portraits of the late Sir Wm. Crookes, can vouch for the strong likeness in the Crewe photograph. Mr. Barlow's statement as to our having, at Walbottle, lost all touch with the "other side" at the present time, and at the time when they at Birmingham were receiving communications, is also quite correct and it should be remembered that, as I have long ago reported, we, here at Walbottle, were told that it was possible all communications might cease owing to certain bad conditions prevailing in the surrounding district. For the past few months these conditions have certainly not improved, a most unsavoury legal case having recently taken place. A local strike has existed on account of this case, for many weeks, and altogether conditions have been (in my opinion) entirely opposed to those that should prevail.

Knowing how matters are conducted at Crewe and reading Mr. Barlow's account of the care taken by him to render fraud impossible, and also connecting up his points of evidence, there seems little doubt that the photograph obtained is a psychic portrait of the late Sir Wm. Crookes and in my opinion, the theory of a "thought form" due to the action of our old bogey, the sub-conscious mind, can be turned down in this case.

R. E. E. SPENCER.

From Mr. A. S. Pearse 10-3-20.

Thought photographs. Most people when they see these thought pictures run away with the idea that if these are possible (and of that there is no doubt) all so-called spirit photographs are explicable in the same way. To my mind, this is a wrong conclusion. I regard these thought photographs as an argument in favour of the truth of spirit existence because I maintain that what is possible to us in the carnate state must be infinitely more easy to produce by those in the disincarnate state. When we come to such photographs as those produced occasionally by Hope, where the figure is moving from one place to another (I have such a copy) and especially to the so-called psychographs where, as the results of Major Spencer show, messages have been written down on the negative in Phoenecian writings mixed up with Hebrew, thought transfer from any carnate being must be eliminated as being entirely out of the question.

The cumulative evidence of the many phenomena is so strong that, as far as I can see, there is no other way out of it, that the spirits do exist and that they can and do transfer their thoughts to us, sometimes by means of a photographic negative.

"La Photographie Transcendantale" is a book of more than passing interest. I would draw the attention of members to page 72 where Keeler's method of taking photographs is described. It says, "Dr. Keeler uses a double screen of two rolls of cloth, the first is black and the second dark maroon (? chestnut coloured). These two cloths are on rollers, so that there is a space of about one inch between them, which space serves for the purpose of materialisation. The spirit friends after having obtained power pass to the foremost cloth on which the camera is focussed."

This sounds very plausible to me.

Ct. Darget's methods are splendidly explained in the newspaper he has sent us and I give a translation of them below. This ought to stimulate our members to make experiments as they are simple enough. No. 1 should be a true gauge for psychic power. Psychometer, is perhaps a better word than Ct. Darget's expression 'fluidometer'.

ARNO S. PEARSE.

METHODS FOLLOWED BY CT. DARGET.

(Translation by Mr. Pearse of excerpts from "Le Fraterniste" of Feb. 8th. 1912, published at 4, Avenue Saint Joseph, Faubourg de Valenciennes, DOUAI (Nord).)

1. Take a plate and put it in a developing bath containing at least developing fluid to the depth of one-eighth of an inch. Put two or three fingers of each hand on the gelatine side of the plate and keep them in that position for 15 minutes. In a red light you will see the plate gradually getting black. When sufficiently black, take the plate out and put it in the fixing bath etc. You will nearly always see aural rays around the finger prints, sometimes coloured. Ct. Darget calls this method the 'fluidometer' because one can gauge by it the powers of the individual.
(Note by A.S.P. Surely this is an easy experiment which almost everyone of us ought to carry out. It might even be done at our next meeting).
2. Put a plate into the developing bath and place the fingers gently into the liquid. Do not touch the plate. Hold the fingers in the liquid for 15 minutes. A grid of wire let into the bath will steady the hand. Results again show radiations, sometimes faces, writings etc.
3. Place a coin on the gelatine side of the plate in the developing bath. Put one or two fingers on the coin for 15 to 20 minutes and you will get the imprint of the coin sometimes, as clearly as if it had been photographed. Colour shows sometimes. You may use various coins and put one finger on each, or put a medal, a ring, or anything you may be wearing on the gelatine.
4. You may also obtain the same result if you use a fluted dish and put the gelatine side of the plate downward.

5. In a dark room take a plate between the fingers of your two hands - do not let the palms of your hands touch. Stay in that position for fifteen minutes and then develop the plate and see whether fluid radiations are registered. Or place both hands under the gelatine side.
6. Keep a plate half an inch from the forehead (in darkness or ruby light) for 15 to 20 minutes with the gelatine side next to you and then develop. My famous anger radiations photo was obtained in this way. In this way also I have obtained a photograph of the brain. The well known eagle photograph was secured by holding the plate a little distance from the forehead.
7. I obtain emanations and pictures of human beings or animals on plates wrapped up in white paper, then in black paper opaque to the light, and then in a third paper of any colour, which constitutes the third wrapper. Place this package on the forehead or solar plexus (the two parts of the body which seem to exhale most freely psychic power) for an hour or even longer. I have placed such plates on my dog and cat and obtained radiations. At the slaughter house at Tours I got in this way, by placing a plate on the forehead of a lamb when its throat was being cut, the brain and its sinuous parts. Place a plate for a while night on a tree or a flower and you will get radiations, especially in spring time when the sap flows.
8. Thought photographs. When the human brain sends forth a thought, the brain vibrations and the psychomotor contained therein is limited and the rays are projected outwardly. I have produced ten bottles of water before six witnesses, the same bottle, simply by concentrating my thoughts on the subject of the bottle. This extreme concentration of thought on one object is difficult and very tiring. The same phenomenon can be obtained without fatigue by looking at the object you wish to produce. A friend of mine was playing the piano for an hour; he had a plate on his forehead and looked occasionally at a picture of Beethoven, placed at his side. The plate registered the same face.
9. The fluid power penetrates not only wrappers of paper, but even metal. I have put a plate in an iron box and placed the latter on Baget's forehead. The plate showed small spots, gilt and slightly coloured.
10. M. Duville, editor of the "Journal de Magnetisme", a well known experimentalist, shows in his book "Le Fantome des vivants" (The spirit of the living) that we have a double body, or an astral body, or the spiritual body of St. Paul. M. Duville hypnotizes certain people and photographs this spiritual body. M. Duville has done the same thing. The physical brain has its double in the spiritual body, just as all other parts of the body. When the soul is highly moved by love, hate or vexation etc., it causes vibrations, first in the fluid brain of the spiritual body, then it transfers them to the physical brain, from whence they are projected outwardly.
11. Spots are obtained by a powerful medium, Miss Gulland, Bordeaux, at will. She tells the photographer beforehand when she wills that the plate is to be spotted.

12. I have obtained from time to time spirit photographs, i.e. the characteristic of which is that they have been produced by an outside intelligence, making use of my fluid for the purpose of impressing on the plate certain forms, of which I do not think at the time. I simply intend at such times to produce fluid for magnetising purposes. I obtained at the house of Dr. Baraduc in 1894 an excellent human face, by simply holding my hands over a plate. Dr. Baraduc reproduced this picture amongst several others obtained through other mediums, in his book 'L'Ame humaine' (The human soul). Et. Darget has had pictures of Victor Hugo, Mephistophiles, Louis XI, Musset and George Sand etc. He says, "In these cases these spirits themselves do not come in person, but are produced by spirit artists" (A view we have held for a long time. Note by A.S.P.).

Some suggestions and observations. If you direct during the night a camera of yourself in bed (the room must, of course, be quite dark) you are likely to have, after three or four hours, a picture of your double, or at all events, luminous emanations.

A plate which has been magnetized and placed on another before developing it, is likely to make the imprint on the other plate.

Letters written on a negative are at times black and at other times white, in the same message. There must, therefore, be two kinds of emanations from one and the same body.

All bodies are transparent with this fluid, probably due to the molecular vibrations effected by it. Miss Agulla can efface herself before the camera. (Note by A.S.P. Captain Spencer had the same experience and I, too, in my own house, my wife being the sitter. On two photos she appeared but on the third she was not visible at all, though the furniture was registered and my wife had not moved away.)

The gelatine parts of the negative which have fluid imprints take a long time to dry.

I can silver gold pieces which I put in contact with the plate in the developer, although chemically the phenomenon could not take place. (A copper lining is used when anything is being gilt).

I am tempted to believe that we have in our body special glands to produce our electricity. Our vital fluid has for accumulators the hands and the gaze for propelling the will.

The state of health has a great influence on these experiments. After an absence of a few weeks I cannot produce the emanations or the colours with such an intensity as before my departure. I also find that in my own laboratory I can produce better results than in any other, or if I do get colours elsewhere, they are different from those I get at home. The reason, of course, is that my laboratory is saturated with my own electricity.

Particulars of S.S.S.P. prints Nos. 7 and 8 circulated with Budget No. 39.

No. 7. This was obtained through the mediumship of Mr. Vearne by our new member, Mrs. L.M. Humphry, The Elms, Haygrove, Bridgewater. The message is 'mirror writing' and reads "BEFORE YOU CAN ADVANCE YOU MUST REMOVE ALL DOUBT. THE GOAL IS REACHED BY FAITH ALONE. DOUBT CREATES CONFUSION AND OBSCURITY." Particulars by Mrs. Humphry as to the proceedings are as follows "I bought a whole packet of plates from the chemist and securely marked and fastened the ends of the packet.

The medium carried them, in order to magnetise them, for a time. We then held the whole packet (in a lump) between our hands for about fifteen minutes. I then developed them and assert that the medium did not once handle them until after development. This result was plate No. 5 in the above mentioned packet. Plates 1, 2, 3, 9, 10, 11, 12 were all clear. No. 4 had splashes of light, No. 5 the message, No. 6 two heads, 7 and 8 splashes of light".

No. 8 was selected as being a typical specimen of the best of Veerincombe's results. The sitter is Mrs. Humphry and in this instance none of the psychic faces are recognised.

From Fred Barlow. 14/3/20.

Account of Crewe sitting in Budget No. 38. Replying to the comments made by Mrs. Boustead in current Budget, there is not the remotest possibility of anyone having communicated to Mr. Hope before my visit, the fact that I was rather expecting a photograph of, or message from the late Sir Wm. Crookes. This particular result was not obtained with my own camera but every precaution was taken against fraud.

I did manage to secure a successful psychic result, however, on a plate used in my own dark slide and camera, loaded up by me here in B'ham and privately marked. Hope did not even make the exposure as I wanted the test to be a thorough one and carried out all the operations myself. Of course, I developed and fixed the plate myself. It was really amusing the difficulties I had in getting a perfect test. I think Hope thought me a bit 'cranky' when I would not allow him even to make the exposure. It seems really impossible to get him to appreciate the value of experiments of this description and I am sure that in time even allowing such precautions as those I adopted he would get quite satisfactory results.

As regards the question of recognition of the supposed psychic photograph of Sir Wm. Crookes. I have few doubts myself in this connection but may say that the photograph was recently shown to certain people who knew Sir Wm. Crookes in later life and they did not recognise the likeness. I am hoping it will be possible to get the opinion of friends who knew Sir William in his younger days.

Thought photographs and allied phenomenon. Some of the photographs by M. Dardenne brought from Brussels by our Hon. Foreign Secretary are amongst the remarkable results I have seen and, to my mind, settle once and for all the question as the reality of 'thought' photographs. Quite a large proportion of the 41 results loaned us, are vague and ~~xxxxxxx~~ indefinite but others are just as clear and unmistakeable. Our Continental friends have evidently made considerable progress in their researches in connection with this question of the recording on the sensitive plate of conscious thought.

As a matter of fact, I have myself in the past made many experiments (some of them on similar lines to those of Dardenne and Dargatz) in this connection but have never met with success. During the past week I have again carried out a number of experiments but have not yet secured results that, in my own case, I can definitely claim are either 'thought' photographs or photographs of 'vital' rays. I propose to continue these experiments and trust that other members will do likewise and report results.

As regards Major Spencer's experiments LXIII and LXIV recorded on sheets 5 and 6 of current budget and similar experiments of my own recorded in Budget No. 38. The impressions on the sensitive plate may be due either to the objects placed in contact with the plate in the dark room giving off actinic light previously absorbed or they may be due to reflections from the dark room light, or again both these may combine to produce these images. I think, however, there is very little doubt but that the images are produced by reflection but intend to prove or disprove this by carrying out the operations in complete darkness.

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Sheet....11.

Few red lights, if any, are absolutely safe. That is to say, if a rapid plate is exposed long enough to the direct rays of any ordinary dark room lamp it will become fogged in the course of time. Reflected light from objects in a dark room lit by ruby light is less safe than the direct rays from the ruby light itself. It is difficult to account for the red cardboard reflecting in the ruby light, rays as actinic as those reflected by bright tin but probably the cardboard was not red all through but just a thin layer of red paper and perhaps not a safe red at that. It is possible for the rays to have penetrated through the thin layer of red paper from the white cardboard, assuming, of course, that it was not red all through.

This may sound somewhat far fetched but it is not really so. Probably some of the earlier members may remember that in my 'doubting' days I referred to the fact that I had been able to secure an image on the plate by using 'doctored' cardboard in the dark slide. This black cardboard was specially prepared and an image printed on to same. This image although invisible to the naked eye printed by radiation a corresponding image on to the sensitive plate. I did not 'perfect' this, as a matter of fact, but I satisfied myself that it was possible for a false medium to fake results in that way.

Again, the action of the developer has a great deal to do with the developing up of these images. In the photograph I referred to where I had managed to secure an image of half-a-crown as sharp as Darget's print No. 4 I intentionally exposed this to the red light as much as possible and developed with 'Azol' a much more active developer (and also a developer I have found to fog badly) than pyro-soda.

In connection with these 'thought' photographs I would commend Mr. Pearse's remarks at the foot of page 6 of current Budget. We are at the very least bound to accept the spirit hypothesis as a working basis, whilst at the same time neglecting no opportunities of attempting to find a natural explanation of these phenomena.

'Electric' men. I believe most psychics are 'accumulators'. They become charged with psychic power, which may be some form of electricity, which power is rapidly expended in the production of phenomena. Note how in materialisations and in psychic photography how careful the Intelligences are in their use of this power. Often there is barely enough used to complete the features. I have noticed again and again at Crewe that the first photographs taken invariably show the clearest psychic faces and after the first one or two photos one usually gets parts of faces. It is a common expression in the seance room 'The power is all used up'. On rare occasions the 'power' is not all used up and it seems as though this ~~may~~ must find a vent somewhere.

All along the line one can see certain points of resemblance between psychic and electric and magnetic force and I think the study of psychic photography will help in the elucidation of this problem as to exactly what psychic force is.

The print showing electrical discharge over the surface of a sensitive plate is certainly very similar to the effects obtained by Darget in S.S.S.P. prints Nos. 4 and 6.

We welcome into our midst three new members - Mrs. Hewitt, Mrs. Humphry and Mr. Mann. With Budget No. 40 I hope to circulate complete list of names and addresses of all members.

FRED BARLOW.