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Sydney 14th November 1951

THE "IMAGINATION" FORMULA AND SEMANTOGRAPHY

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and
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Please note: these paragraphs are typed onto the waxstencil as the thoughts came into my mind. Kindly excuse therefore all shortcomings. I have not the time for editing and retyping.

Dear Professor Reiser, and dear Mr. Vanderjagt,

I have studied a number of times your brochure WHERE KARL MARX WENT WRONG, and wish to stress again my opinion that your work seems to ^{me} more important than anything else. In a time, where the few existing free countries and democracies are threatened with destruction from without, it is important to stem the pernicious and fallacious propaganda which indeed befores some of the best brains of the countries concerned. Moreover, the young man and woman, dissatisfied with the state of affairs in their country, is made to believe that somewhere else is the "paradise of the worker". The contrary is true.

As I have tried with my Semantography to give a simple Logic and Semantics to the People, which should make them aware of vague, ambiguous and fallacious meanings, I am very much interested in your work, and I shall, in the following paragraphs, make some suggestions concerning improvement of your presentation. In this I follow your request.

In reading your brochure I realise how you grapple with that difficult "imagination" notion. Indeed, I struggled for more than 9 years with somehow the similar notion. I divided all words of all languages into 3 main groups. The first two groups represent the 2 aspects of nature MATTER and ENERGY. Accordingly I used this symbol $\square$ for a MATERIAL THING, and this symbol Δ for a physical ACTION. The square $\square$ should indicate that MATTER is not chaotic, but built up according to harmonious geometrical configurations, as revealed in a crystal. This symbol Δ may indicate the first letter in Actus, Action. It may also indicate the primeval Action on our planet, the throwing-up of volcano cones and mountains. For the nuclear physicist it may indicate the potential mountain of positive nuclear charge, and indeed physicists use this outline Δ to explain the Gamov tunnel effect, etc. I refer here to the wave-mechanics, who consider matter as a form of energy.

The 3rd group of my notions, I called human EVALUATION, and I use this symbol V (Valere, Value) to indicate it. However, I felt dissatisfied. Somehow, it did not fit into the aspects of nature. Now, the study of your brochure has given me the answer. The third aspect of nature is the Life or Mind Force, that inexplicable property of living matter, to reproduce itself, to repair its own tissue and to think. Now, thanks to your work, I divide all words according to the 3 aspects: MATTER, ENERGY and MIND. And apparently what I call MIND (and symbolise with this line $\bigcirc$, the outline of the upper skull) you call IMAGINATION.

I see that you too, have gone through changes in your presentation. For instance in your brochure A RESOLUTION OF THE EAST-WEST PROBLEM BY WAY OF A SCIENTIFIC HUMANISM (by O.L. Reiser), the Vanderjagt formula is represented thus

$$\text{Product} = \int_{t_1}^{t_2} \text{matter} + \text{labour} + \text{money}$$

whereas in your latest brochure the formula reads now

$$\text{Product} = \int_{t_1}^{t_2} \text{matter} + \text{labour} + \text{imagination}$$

This is of course a very great change, and as I see, that former formula is still somehow in your mind. You are facing a great dilemma. If this formula should be accepted by the scientist, it must somehow conform with the scientific centimeter-gram-second system. On page 11 you conform with this system by measuring matter in pounds (gram), labour in foot-pounds (kilogram-meter) and time in seconds. But Imagination? Well, you state that it can be measured in money units. This needs serious re-consideration.

If Imagination should mean the creative and inventive action of an inventor, then I can tell you from my own bitter experience, that the inventor gets usually nothing or a mere pittance. Worse than that. I have been Manager of the Patent Department of a large firm, and I can state that the present patent laws in all countries, are the very tool which bring an inventor into bankruptcy. One of my ideas concerning Semantography is the establishment of an International Patent Bureau (similar to the International Trade-Mark Bureau), where one patent registration for the whole world can be made. The application should be made in Semantography, which can be read and understood in all languages.

Furthermore, Imagination is not clearly defined in your brochure. In the picture on page 14 you show the making of a brick by the simultaneous "action" of time, matter, labour and imagination. According to Marx's theory, it's only time, matter and labour. Now, either you think of an ordinary brick labourer than it may be said that Marx too thought of an ordinary brick labourer, or you think of the Imagination needed to invent the first brick. Then this Imagination was spent in pre-Roman times. Indeed in some backward places bricks are still made by the pre-Roman method. A half-wit can do it.

But then you speak of the Imagination of the supervisor of the brick factory. What Imagination is necessary for being an overseer may people ask. At another page you declare the product of an artist being pure Imagination. From all this, it is very difficult to get an idea about the extent and the limits of what you call IMAGINATION. The danger as I see it may be this: A Marxist may say that Marx surely did think of the mind of a labourer or a supervisor, when he developed his theories concerning industrial work. But if you think that it is the Imagination of the Inventor, then he is surely not compensated properly in our society. The scientist may strongly object to bringing something into a mathematical formula, without giving a unit for measure. If he is himself a Marxist then he could offer only bitter sarcasm for your measuring Imagination with money units. The best you could do, is to admit that Imagination cannot be measured yet.

May I now be allowed to show you how your formula looks in Semantography. It may well help you to clarify the issue. I start with my symbol for Creator, which is an age old symbol, the eye inside an equal-sided triangle. The triangle itself means Creation and a triangle on a smaller scale means man-made creation.

					
God Creator	Creation Nature	man-made creation	Thing MATTER	Action ENERGY	Imagination MIND

You mention Time, but you do not mention Space, which I think, must find its place in a formula where Time is given a place. In my symbols for MATTER and ENERGY Space-Time is implicitly involved, and therefore not directly depicted. Now here is your formula in Semantography:

$$\triangle = \int \square + \triangle + \smile$$

A man-made Product is the Sum of Matter plus Energy plus Mind

The important factor in this discussion is MIND. According to Psycho-Analysis this symbol must be represented in Semantography on 3 levels as follows:

	Conscience or Super-Ego	Brain surgeons operate on these notions, but it is impossible for any individual to ascertain whether a thought comes from the Subconscious, the Id, or whether it is the result of rational thought or influenced by what our Father or People in Authority told us to be good and right to do.
	Reason or Ego	
	Emotion or Id	

Now, let us consider our bricklayer. In order to make a good and usable brick, he must have MATTER, he must use ENERGY and the 3 sections of his MIND must come into play to, namely: ID, Emotion: He must be contended. He must have no fear to be sent into a concentration camp, or into the death mines. He must know that he works in this factory on his own free will, that he can leave.

EGO, Reason: He must realise the factors which make a brick factory, the cost of material and power, the share of the inventor, engineer clerk, salesman and director. He must co-operate with the Management, and the Management must co-operate with him. He must turn out a product which is not faulty. He must share the profit.

SUPER-EGO, Conscience: He must realise his constructive part in the work of the whole nation. ONLY THEN, ALL 3 MIND LEVELS COMING INTO PROPER PLAY, WILL GOOD PRODUCTS BE PRODUCED. AND THE STANDARD OF LIVING RAISED.

Yours Sincerely
C. K. Bliss