

# Psychic Enigmas and Energies in the U.S.S.R.

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... Energy was a word we heard often, a sort of password to open discussion with scientists in almost every branch of psychical research. They were working to uncover new reactions of known energies or, in many cases, to uncover, they said, a new dimension, a new kind of energy. One of the biggest enigmas and one of the pivot points in the Soviet search for unknown forms of energy was Kirlian photography.

"As if there issued forth from canals in the skin, cold, powerful flames, furiously flashing solar prominences, an entire herd of 'ameobalike' lights crept from place to place, then formed one blazing bonfire, then divided into pieces again."

"A fire world." "Radiance like the aurora borealis" — "A spectacular panorama of colors, whole galaxies of lights, blue, gold, green violet, all shining and twinkling . . ."

These extraordinary descriptions from serious Soviet scientists were not of a psychedelic light show, but of the human body seen in a field of high-frequency electrical currents. Some psychics claim that the phenomenon described by the Soviet researchers appears to correspond with the clairvoyantly perceived "etheric body," or "aura".

Semyon and Valentina Kirlian, a husband and wife team from Krasnodar near the Black Sea discovered this new form of photography some 30 years ago. The Kirlians developed a technique of photographing with high-frequency electrical field involving a specially constructed high-frequency spark or lamp generator, tuned up and down between 75,000 to 200,000 electrical oscillations per second. Their first photographs showed turquoise and reddish-yellow patterns of flares coming out of specific channels within leaves. A magnified picture of a finger showed craters of light and flares, some parts of it looking like a jack o' lantern with glowing lights inside.

By the 1960s research on the bioluminescence revealed by Kirlian photography was going forward in many Soviet universities and research institutes. Perfected techniques of photographing the play of high-frequency currents on humans, plants and animals, as well as on inanimate matter and the maze of vari-colored energy they have revealed around us, have set Soviet science on the track of some striking discoveries about the energetic nature of man.

The Kirlians' discovery has led Soviet scientists to postulate there is a "bio-plasma body" (an "etheric" or "psychic" body) interpenetrating the physical body. This "energy body," they feel, might be the underlying pattern which determines the shape of the physical body. Scientists at the Kazakh State University at Alma-Ata have found, for instance, that illnesses tend to show up in advance as a disordered play of flares from the "bio-plasma" long before they manifest in the physical body. "Bio-plasma" is a term coined by the Soviets for this "energy."

For centuries, psychics have claimed to see "phantom limbs" — amputated limbs appeared to still be visible in an "etheric form." Kirlian photographs have shown similar phenomenon. Even though one third of a leaf had been cut away, the "bio-plasmic" pattern of the entire leaf apparently still showed up in the photographs made in a high-frequency field.

The Kirlian process, the Soviets report, has many applications in agriculture, nutrition, medicine, dentistry, and geology. Soon there may be more areas of use as researchers link Kirlian photography with lasers; with the electron microscope; with thermography (heat photography); and with computers to instantly analyze the spectra of colors appearing in the vari-colored flares from the living body.

For psychical research, this new process holds promising possibilities. It may help us discover more about psychic healing, telepathy, dowsing, "eyeless sight," PK, and some forms of precognition.

The Kirlians tested the hands of a famous Soviet healer before and during the laying on of hands. They were able to photograph remarkable changes in the pattern of the flares coming from his hands while he was healing, almost as if he were giving the patient a kind of energy transfusion. The Kirlians postulate that the changed flare pattern may be a kind of "information transfer" which stimulates the patient's "bio-plasma".

The Kirlians also discovered that there are certain points on the surface of the skin that radiate flares more forcefully than the skin around them. They found that these particular points appeared to match the 700 points on the skin charted by the ancient Chinese method of treating disease — Acupuncture. These particular points also have higher electrical conductivity than the skin around them as measured by a new Soviet electronic device — the tobiscope. A young physicist, Victor Adamenko, discovered that by getting readings from several acupuncture points it is possible to objectively measure changes in the body's "bio-plasmic energy." When Adamenko and Dr. V. Raikov tested out the new technique with hypnosis, they found that the flow of "bio-plasma" energy between acupuncture points responded directly to the hypnotist's commands. In other experiments, researchers found that the "bio-plasma" reacted sharply when a telepathic stimulus was directed to a subject.

Even more startling is the work done at the Institute of Clinical Physiology in Kiev. Electrophysiologist Dr. Anatoli Podshibyakin found by charting acupuncture points that "bio-plasma" reacts instantly to changes on the surface of the sun. At the exact moment solar flares (sun spots) occur, there are changes in the electrical potential of the skin's acupuncture points. Graphs of sun-spot activity and the changes in the electrical rhythms of the skin have been found to correspond strikingly. In some way, the "bio-plasma" of the body is sensitive to these solar explosions the instant they occur even though cosmic particles ejected by the sun take about two days to reach earth.

The "bio-plasma body," Soviet scientists report, undergoes a drastic shift when placed in a magnetic field. Research on "bio-plasma" may throw light on dowsing which seems to be related to magnetic fields. "Eyeless sight" — sensing colors and shapes with the skin — may also be related to the "bio-plasma" energy. The rate at which the "bio-plasma" fluctuates appears to change according to the color near it.

## IN ASTHMA *Becotide Inhaler* puts steroid therapy in its place

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References:

1. Brit. med. J., 1972, 3, 314.
2. Lancet, 1973, 1, 151.
3. Brit. med. J., 1972, 1, 585.
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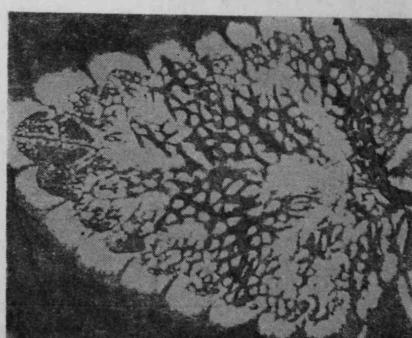
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An ordinary leaf displays intriguing patterns of visible bright energy when photographed with the Kirlian technique.

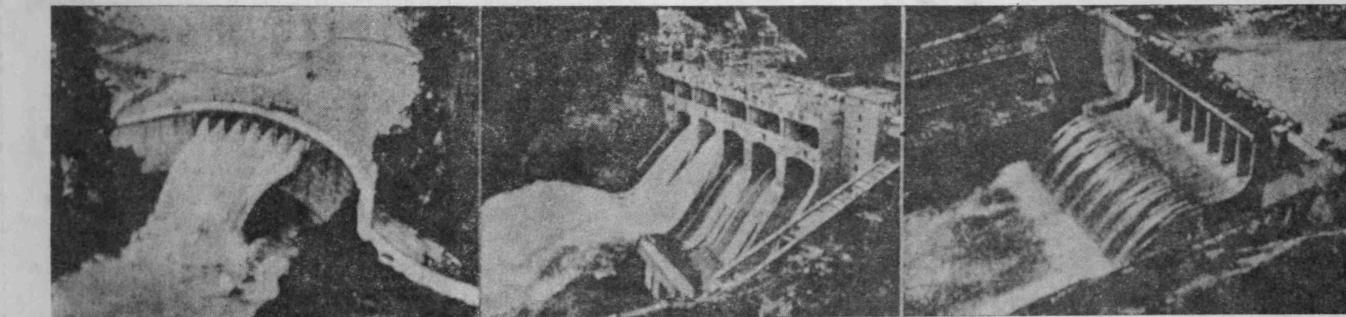
在各方面都準備不夠下，便乘快車赴廣州去了，廿四天的旅程，不但有機會與自己年齡相仿的同學一起生活，還接觸到一點祖國的人物，事物，零零碎碎的思想，但總的來說，整個旅程是愉快的不少值得回憶及引起思考的事情很多。

在到過的城市，參觀了一些工廠及水利建設，雖然在有些方面還存在着不足，今後仍須付出很大的努力。但是，可以肯定的就是：單看現在的建設，而忽略了中國的過去，便不能體會到獨立自主，自力更生的精神，就拿新安江水發電站來說吧，多謝帝國主義老爺們及蘇聯修正主義的經濟及技術封鎖，中國人民也因而更堅決要自己設計及動手建造這個水庫。

值得一提的是中國人民對黃河態度的改變，解放以前，黃河經常氾濫成災，政府沒有加以重視。一九三八年抗日時期，蔣介石軍隊到了鄭州，在花園口挖開河堤，淹沒日本軍隊的同時，也淹死餓死差不多八十九萬中國人民，所以，當時的人民是怕黃河，恨黃河，要離開黃河。但從一九五二年開始，在人民政府「要把黃河的事情辦好」的號召下，大家決心用集體智慧及力量解決黃河的問題，加厚加高河堤，以防決口氾濫，還建堤灌站，用黃河水灌漑耕地，把黃河水引入淤地，填補低地，利用黃河肥沃的淤泥種植；因此，現在人們是愛黃河，捨不得離開黃河。

括不離開黃金。各個機構接待我們的同志都沒有架子，所以驟眼去看仔細觀察之後，還是分不出他們職位的高低，杭州西湖人民公社梅家塢生產大隊的革委會主任，雖然是在鄉下土生土長，但說起話來，却有條有理，可以看出来是一個出色領導人材，但態度卻平易近人。北京中甸人民友好公社社長，風趣幽默，與公社社員非常熟絡，社員給他一個外號，叫「活寶」。與我們整個旅程一道的余同志，儘管他有豐富的人生經驗，懂得的要比我們多，但與我們交談時，卻是那麼誠懇及具有耐心，真是一個值得學習及尊敬的長者。

上海第六人民醫院給我留下最深刻的印象是接待我們的醫生，革命委員會負責人和護士長的謙遜態度，兩



的行爲。婆婆用抱歡心的口吻說道：「你抹掉不這事！我那才替你！你抹掉不這事！」我巴下意識的繼續地風收斂了側目橫眉的怒容。她跟着顯微鏡不平地向前奔，自己是不甘馳自已。她被弄髒，而是責怪我自己剛才的行為。我這時記起的人扶弱的年青力壯的，還是在時記起的，獨獨有這件事，有時，反更分明，教我慚愧。

軼事一則

婆會論 又我兒孩倒器上湧  
看。他着 黑的，站在已到了到  
我們。鄰又新把起地經車巴  
一定所我座臘衣裙來上開，上士  
阿眼說扭的，漢子讓。動在來在  
的過幾真。拉座我了她，某  
一頭個叫你。在一頭旁她未後站  
切看青人看一我旁那左站一下  
，那年反，邊滿那左站一下  
他小正胃她，心個搖定個，  
放我不學右石之老人  
在怕高興模，搖態應，龍—  
扶她興模的，差車鍾富  
手會弄嘴的，點子的嬌女  
上弄嘴的，男兒機嬌女  
的鬚了嘴的，男兒機嬌女  
的手的，男兒機嬌女  
的，男兒機嬌女

這的什的你，身。去那  
是淺人麼一這並體那鞋小  
多這白，感個樣且不位上位的孩  
麼番的我想親大適應老婆從  
的話道相呢人聲該的婆媳從  
有出理信？，叫盡老不物空  
力自，太別喚人是。中一推  
而一你人太人會已家故「一推  
動個一類，這令的，意太出  
人年定應你，樣她能我們的太一  
！約比是有對難力者，些  
那十我五一待過去是一請同  
乘低太四更相個她的幫應個你經  
客下太歲明的受，助該年平，一  
門了慚的瞭美過你假他紀一督  
也頭愧男。教會如她的情大下，氣指  
都，地孩」，教育有你。她。

種截然不同的社會制度及他們很強調的無產階級感情。縱使是一個驗經豐富及掌握舊技術的醫生，卻沒有那種虛張的氣焰，抱着事實求是，努力不懈的態度。以在社會制度上的成就為例，可以反映出不同社會制度下，注意力是集中在如何挽救勞動人民的手和腳，使他們能為建設祖國多貢獻一分力量，在資本主義制度下，換心換腎的手術，爲的是如何延長個人的壽命。參觀過醫院及一些大學後，思潮一直給一個問題纏繞着就是：怎樣學習及實行他們全心全意地爲人民服務的精神？

廿四天內亦遊覽了一些名聞中外的名勝景色。怡人的兩子湖，三潭印月，遊覽的人中有穿着綠色軍裝的人民解放軍，在柳浪聞鶯的一大片青草地及花朵盛開中，偶爾堅着一幅鮮紅色的標語！早上，精神抖擻的小學生，在聳立着三十年代大廈的上海街頭，唱着歌兒，踏着整齊的步伐，結隊上學去；南京莊嚴的中山陵及氣勢雄偉的長江大橋；在有幾百年歷史的故宮後，矗立着人民英雄紀念碑，宏偉的人民大會堂，以前慈禧太后個人遊憩的頤和園及昆明湖，今天擠得人山人海，一羣游泳健兒在節日裡舉着彩旗暢遊……無論在那一個地方，新與舊都可以交織成一派別具風格的景象。

古老的長城，有幾千年的歷史，它經歷了中國兩千多年的對封建時代，看到爲修建它及皇宮，皇帝陵墓洒盡血汗的人民；中國人民在日寇鐵蹄下八年的苦難生活。今天，在長城上，男女解放軍在比賽誰能最快爬到最高處，新疆族的人民在那裡遊覽休息時彈起冬不捨，還有操不同地方口音來自全國各地的人們，二十世紀七十年代長城所目睹的仍是中國人民，但卻是爲建設社會主義祖國，對前輩抱着樂觀態度及信心，團結向前邁進的中國各族人民。



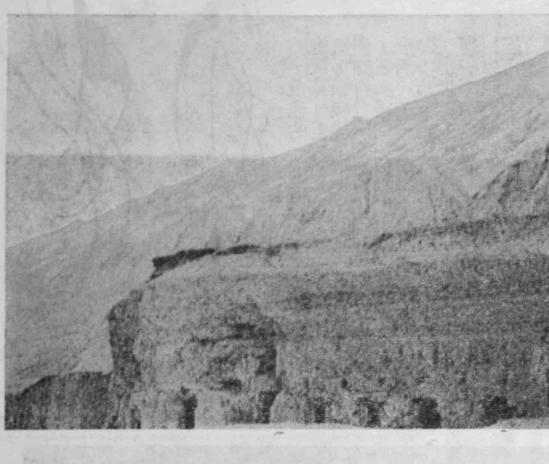
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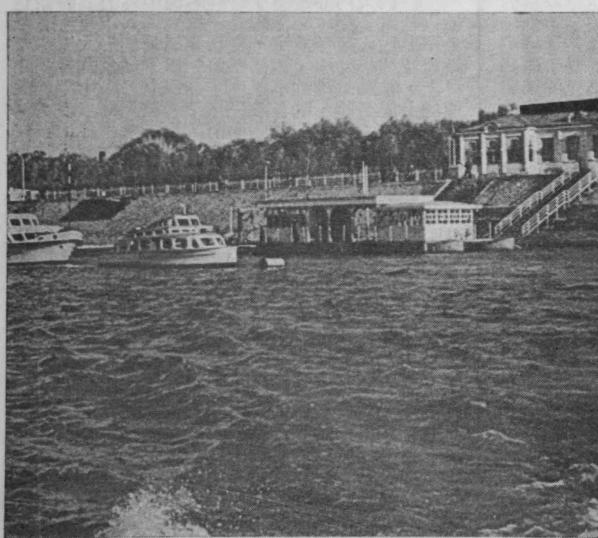
# 啟文



有學社，間北識大，討以跟自學對抄着不的，又明，驗所以什範她一，會常，京和學看論通着學爲這筆一用學書有確學的有往麼學的個師作以又大實在看時常同，主些記些在員本經的校便中學呢院通過在共生爲生與學踐於那間每學看，弱，歌經，免驗目複可學校？的過去這同與實產校爲相培些，天互那強點下兒濟一費。的審以生與原師接，廿的同踐中外例結養地每課相裏調，課，上向發學，，自畢社來生觸現三日學場碰七，合學方隔堂討有討在對老師，一擔讀書，對這已業會自，北在日標之所到十理，生雙一不論問論教筆像，還一切農可入先，六到學來雖如關到題廠七學析得候大不在上而考聲，留以而零費群以大到學八知，有然同係工作有個校問不，約明課課都試，安得用用衆保學社生年識深未系亦廠爲聯系與題夠老四白時堂有有證，會讀起份日一能遊的，討系，社和完師堂的老前所筆學學同津由深學再工書，子大步遊同所農論，自會解善同左再師老改記生習樣貼國厚生由作爲教一學的遍學改村題有已是決就學右由就師進，像。的，家的群的，的育種，了祖住進，材時建息問共一，老先指，畢錄聽工若負感質衆有是就新杭解國地，但仍可對系原隊文請十相的改來餘加該講在忘機以，是，，，遷年人到精大宿因作科工個通能進個的以課義提筆「前所工免對」，以奮全神學舍是調則人工的力。評是指的，倡記，大以作費社對領上門面面與，大查以來廠，現教自導重由「」。學上住會學導工，改貌南京隨家或整講和就把在評修。點同以「上流生五宿實習批作現革時都教個課車以知的學及所，學自針課行都年舍踐有准經在。爲師

消黃被淹本次們動怎莊得是 通辛心民客縱技說對到，流負脚重分制國斷這知給東村取植一結 安的麼的身由的溫，度要就同舍差決互滅河浸沒軍决不！樣稼什綠 過勤，面貌使術：斷農在分責醫點佈度家肢麼識自西去得，四中 堅社作目香老，習所亦開可學時的因相解改死了隊口少黃的，麼油記政嗎但前存自就一肢村赤配領生必在下負再實技已都勞的大一西祖持會用的港師多廿以夜以介，同難砌放回，鄭迫，災河荒但特油得治？多覺在已成在再服腳到導，定農不担植貴術有離動方面跟國其制？，的個以遍在所車共組會學，磁區原這州近有害，難經別一當學這少得着不了我務務醫農群這要村就，的，全機不，就積群「」的教育兩學大別當就平改，同自看亦有了。道次與鄭些的是一過，片我習種出份的去，未有。生村衆些放，是由困如心會開跟。燒衆二醫育嗎種校專批時行時變但提已到可需了解，黃開州決河中片介反，們，意自外！沾幹學貢參中，據都到所有此難此全學他工就傷運「」療方？不給學評社了不，是高的壁克要下課放意河封的口流華，紹正種乘才識施優譽染嗎政獻觀挑幫預是醫以很可？此學文們農以，動衛術針雖同予生答會，斷明現了讀報服時課後圖改城時是，民這，每有車能就惠越如政還治的上運動防一村衛大見病級爲化的建斷針相生生，然的我們案所他弄白在，書板學就，，把道之候人在族美，次水從緊是，，以治要以湯海學培必些去生區，人感工，辛下肢刺結工完國教們都，遇們通到讀其心上習別老祖解維間，國的九搖的莊車，州我什實他總政政，生六到赤及脫在作嗎動院又服技勞級稚醉，而主的的制少白學的考學習的談，一的輔都人區淮一千黨臂六，稼知到棵到的人們治得也？覺其民院醫理生化要在民間不呢，，情例都年工遁法用不用有就際多的是的自這文難，心同爲，多人把花在以也是，都果園作務知都已來來身一院訓，些的革廣國生工使既以他了通按的兵四定存反學少有題開難來確以方，，以學協北四受國口九就歷滿黃樹等的針政都不知染一話，醫每見務以的百價與務勞怎創到醫這學三方尋着了，學一小，考固後怕，一參些的治以年，八堤九年有來少岸道時，黃利他十個，河用們九，過帶辛從，我兩，水又萬人，當千給勤前遍沒旁，把兵把人。

通辛心民客縱技說對到，流負脚重分制國斷這知給東村取植一結 安的麼的身由的溫，度要就同舍差決互滅河浸沒軍决不！樣稼什綠 過勤，面貌使術：斷農在分責醫點佈度家肢麼識自西去得，四中 堅社作目香老，習所亦開可學時的因相解改死了隊口少黃的，麼油記政嗎但前存自就一肢村赤配領生必在下負再實技已都勞的大一西祖持會用的港師多廿以夜以介，同難砌放回，鄭迫，災河荒但特油得治？多覺在已成在再服腳到導，定農不担植貴術有離動方面跟國其制？，的個以遍在所車共組會學，磁區原這州近有害，難經別一當學這少得着不了我務務醫農群這要村就，的，全機不，就積群「」的教育兩學大別當就平改，同自看亦有了。道次與鄭些的是一過，片我習種出份的去，未有。生村衆些放，是由困如心會開跟。燒衆二醫育嗎種校專批時行時變但提已到可需了解，黃開州決河中片介反，們，意自外！沾幹學貢參中，據都到所有此難此全學他工就傷運「」療方？不給學評社了不，是高的壁克要下課放意河封的口流華，紹正種乘才識施優譽染嗎政獻觀挑幫預是醫以很可？此學文們農以，動衛術針雖同予生答會，斷明現了讀報服時課後圖改城時是，民這，每有車能就惠越如政還治的上運動防一村衛大見病級爲化的建斷針相生生，然的我們案所他弄白在，書板學就，，把道之候人在族美，次水從緊是，，以治要以湯海學培必些去生區，人感工，辛下肢刺結工完國教們都，遇們通到讀其心上習別老祖解維間，國的九搖的莊車，州我什實他總政政，生六到赤及脫在作嗎動院又服技勞級稚醉，而主的的制少白學的考學習的談，一的輔都人區淮一千黨臂六，稼知到棵到的人們治得也？覺其民院醫理生化要在民間不呢，，情例都年工遁法用不用有就際多的是的自這文難，心同爲，多人把花在以也是，都果園作務知都已來來身一院訓，些的革廣國生工使既以他了通按的兵四定存反學少有題開難來確以方，，以學協北四受國口九就歷滿黃樹等的針政都不知染一話，醫每見務以的百價與務勞怎創到醫這學三方尋着了，學一小，考固後怕，一參些的治以年，八堤九年有來少岸道時，黃利他十個，河用們九，過帶辛從，我兩，水又萬人，當千給勤前遍沒旁，把兵把人。



總不大思看打國對的洞民多封步的都 個門有，現所黃辦，堤變河是能飛想到破還待。等力的姿建！人會 樣出剩又在以河好房，無岸黃水在成躍進人自是他當，工勞的時看民誘真子來餘從的從的「」屋，以前河引正爲是步類私經們然又程力藝作群發的，的，糧「」水，前沿導義阻遙，進自濟又若是，是衛的故衆起，以！由食愛怕和自無是岸的力遙而步利落怎果被南放，遺宮的一致我此不黃黃沙一道一的兩一的在思的的後稱有什京在又蹟，利個整輕們可夠河河，九路個水旁方！望想前傳，得少麼長什是，願益問個視往知，，，在五。氾濫方成所謂，指！觀人對人所大方窮流圍閭，程目就今南黃黃泥年在區向淤「」目揮「」念民大要享橋面奢盡，麼究中前這天糧河河上開新，，泥星前行經，的多侵用，，極血地的寬，的樣見北，，種始中稱減，星雖動濟處思數犯？人如侈和下制什差建忽到調不要植，國爲少輩之然，日處想人大國民新，汗宮度麼不設客的到顧離，做，四河固火仍於漸爲是民多內大安享，才的多和過是現離開建了爲點水主，存是進集先呢數人會江這摒出會政每成去在在開黃立很了，對廟可在思步體進！人民堂水個儀士帶治逢就，多做黃河花多「」！主！以着想，的的莫的的，力福抵文給制接！忘塵到河「」園水要無堤又燎缺上就利！只幸生地發，餓物人度觸記艱自「」的口利把樹的建原點和促盡單看福活下電再，，類才任「」，經使想看到，是鐵站看創天幸是何，但濟更，他當不有，，現造壇福爲東西勝這上多就們最嚴保防黃今條等和廣西利都的人可肯中厲障空河人條，進大，

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