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## Office Memorandum • UNITED STATES GOVERNMENT

TO : Chief, Security Research Staff, I&amp;S

DATE: 14 January 1953

FROM : Chief, Technical Branch, SRS, I&amp;S

SUBJECT: Report of Trip to Minneapolis, Minnesota, and Detroit, Michigan,  
for ARTICHOKE Purposes -- 16 through 19 December 1952.

1. Between 16 December 1952 and 19 December 1952, the writer visited Minneapolis, Minnesota, and Detroit, Michigan, in connection with possible future work in regard to the ARTICHOKE Project.

2. In more specific detail, the reasons for the trip were as follows:

## I. In Minneapolis.

## C A. To talk with

B in regard to narco-analysis, use of "truth serums", and related matters.

## C B. To ascertain -present and future interests in ARTICHOKE-type work and to ascertain if C would be interested in being a C paid covert consultant to this Agency, and to examine the physical setup

and explore various possibilities in this connection.

## B C. To find out if and/or individuals attached to could carry out experimental work along lines of interest to ARTICHOKE and to determine if these individuals have any interests or are engaged in any work parallel to ours.

## C D. To ascertain from and other individuals encountered names of individuals of possible interest to the ARTICHOKE program.

II. At Detroit.

- 2 A. To renew discussions with \_\_\_\_\_  
B \_\_\_\_\_, and ascertain if he  
still maintained interest in the ARTICHOKE  
problems.
- C B. To examine \_\_\_\_\_ physical plant and  
determine if it is suitable for an experimental  
program for ARTICHOKE.
- C C. To obtain from \_\_\_\_\_ such ideas as he may  
have developed from previous discussions along  
ARTICHOKE lines concerning cover, operations,  
details, names, etc. in connection with a  
possible future program of experimentation and  
research.

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C 3. On 16 and 17 December 1952, the writer engaged in a series of  
discussions with \_\_\_\_\_ concerning the above mentioned  
topics. \_\_\_\_\_ statements or answers to pertinent questions are  
set out below in substance. This method is used to clarify and shorten  
explanations.

Q: What is your present employment?

A: \_\_\_\_\_

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C Q: Are you fully employed now as an \_\_\_\_\_

A: Yes.

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keep me employed regularly and almost

continuously at all hours of the day and night. Whatever additional work I do would have to be done in any free time I could find, but where I have an interest I am willing to sacrifice part of my free time in that connection.

Q: Have you done any work since you left the Army on narco-analysis or "truth serums"?

C A: Yes. I have engaged in some research and and I have worked one actual case. This case we regarded as unsuccessful and very rare since the subject was totally negativistic.

Q: Do you intend to do any work on narco-analysis in the near future?

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B A: Yes. I have an intense interest in this work and I wish to do advanced University research along these lines. I intend to also associate with in all of his efforts in this work. I am endeavoring to have permit me to seek advanced post-graduate degrees based on my research in narco-analysis. However, to date, we have not reached an agreement on this. My superiors wish me to do advanced work along specialized lines.

Q: Are any of your immediate associates engaging in this type of work now?

C A: None are working on this type of thing and, in fact, some of them doubt the real value of it, but I am certain that this is merely due to a lack of understanding on their part. It is my hope that after any agreement is reached by your Agency and myself (if that comes about) that you can have cleared certain men with whom I associate so that you can talk with them and point out the value and potential of this work, particularly from a national point of view. Unfortunately, as you realize, I cannot tell them of your interests and they believe that the only interests of concern to me are "police type" interests.

B Q: Is there any advanced work along these lines being done now at the or any work that comes close or parallels the ARTICHOKE type of work?

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B A: There is no specialized work being done at the present time except that engaged in by \_\_\_\_\_ (see details later), but I honestly believe that if carefully approached the \_\_\_\_\_ would be very interested in carrying out such a project. (Subsequent discussion with \_\_\_\_\_ flected that \_\_\_\_\_ also felt that \_\_\_\_\_ would fully support any effort along these lines.)

B Q: Do you know of any work being done along these lines at the \_\_\_\_\_

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B A: Yes.

B Both of these men, to my knowledge, are interested in ARTICHOKE-type problems and I believe they will be good men to talk with in the future. There is probably other work of interest being done at \_\_\_\_\_ in the psychiatric field but I am not too familiar with the work over there.

Q: What are your present connections with the Minneapolis or State of Minnesota Police?

C A: \_\_\_\_\_

Q: Do you contemplate any series of tests or case work along ARTICHOKE lines in the immediate future?

C A: We have no series of cases planned, but at the present we will work on any cases that come up to \_\_\_\_\_

However, if a project could be set up, I am certain that \_\_\_\_\_ could produce a great many cases. In addition, \_\_\_\_\_ has absolute access to \_\_\_\_\_ which is the \_\_\_\_\_ and he could have all of the volunteer assistance needed

Q: If, in the future, you have a series of cases or tests contemplated, could we send an observation team to watch you work?

A: Yes. I feel that we could handle any number of observers within reason. Of course, if a project were set up we would arrange it so that you could maintain observers here at any time or we could handle trainees here for you as part of the agreement.

Q: How many men could be handled if the tests were being run solely by you and \_\_\_\_\_ and the \_\_\_\_\_

A: I am certain we could handle at least three without trouble.

Q: Can we borrow your tape recordings on previous cases?

A: Yes. I have made arrangements for these. This does not involve any expense to you. (The writer brought back with him a box of tape recordings made by \_\_\_\_\_ and \_\_\_\_\_ and others in connection with narco-analysis in criminal work. At present these records are being studied by ARTICHOKS.)

Q: Do you know anyone else personally or otherwise who is contemplating a program of narco-analysis using criminals or handling criminal cases?

A: No.

Q: At the present time, what do you regard as the best chemicals or combinations in this work?

A: I am very disappointed that during my absence in the Army \_\_\_\_\_ was forced to let the work die down. I am also disappointed that no new chemicals or \_\_\_\_\_

combinations have been discovered, but I believe that many chemicals should be tried including four or five of the new barbiturates that have not as yet been tested. At the present, our best guess is pentothal and, if necessary, something like picrotoxin could be used as a stimulant.

Q: Are you familiar with Desoxyn?

A: Yes, but I have not worked with it in this connection.

Q: Has anyone in your area made tests along ARTICHOKE lines with lysergic acid or related compounds?

A: I do not know, but I do know of the work of \_\_\_\_\_  
e and of \_\_\_\_\_ recent trip  
e to Europe. (The writer felt it inadvisable to ex-  
plore further into \_\_\_\_\_ knowledge of \_\_\_\_\_)

Q: At the present time, have you any ideas about chemicals or compounds that you think might be interesting to try?

A: None, specifically, but I know there are many that should be tried. However, all this requires work on many test cases under controlled conditions before results can be definitely established.

Q: Can you suggest any research that might be profitable along our lines?

A: Yes. This research in my opinion strongly needs the use of an EEG machine operated by men who thoroughly understand it. I believe this should be checked out with specialists since it is, in my opinion, the only way to accurately determine at what level we can expect individuals to talk under drugs. It would be essential to any experimental and research program that we undertook here and would be an item of high priority for purchase in connection with ARTICHOKE work.

C Q: Do you know \_\_\_\_\_

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C A: Yes. He is a very excellent man and I feel that he would be interested in any project along ARTICHOKE lines and would co-operate. His support in this would be very important.

C Q: What is \_\_\_\_\_ doing at the present time?

C A: \_\_\_\_\_  
If he is doing any research along ARTICHOKE lines, I do not know about it.

Q: Have you or any of your associates done any work on combinations of chemicals and hypnosis or with electro-shock in this matter?

A: Not to my knowledge.

Q: I asked you when I interviewed you previously and I repeat the question--in your personal opinion, do you think the results obtained to date by yourself and others indicates that these techniques are worthwhile from a medical point of view, from a narco-analysis point of view, and an intelligence point of view?

A: Yes.

Q: If you had unlimited time and money was no problem, do you have any ideas along these lines that you would like to explore?

A: Yes. I have mentioned some of my views in answers to previous questions.

Q: In addition to your current work, are you capable of handling experimentation and research?

A: Yes. Although I am now fully employed, I believe I could carry out experimentation and research particularly



if I could explain the nature of the work to certain individuals. I feel that if your interests were made known to

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I could then devote "officially" a considerable amount of time to such research. If, however, I was a consultant of yours on a covert basis, I would have to do a considerable amount of work on my own time on research plus giving as much time as possible to in the future.

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C (The following personal questions were put to by the writer:)

Q: Would you be interested in consultant work for us?

A: Yes. Either of two types. If necessary, I would work in covert for you but I would prefer to have this association known to and and a few others since this would greatly facilitate the work.

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Q: Would you be willing to travel temporarily to engage in actual work?

A: Yes, but if I was a covert consultant I would not be able to travel except rarely and then in a limited manner

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I am on call at any time. However, if my activities were known to the men I mentioned, I could be "loaned" for such operational work as necessary. I cannot tell you for how long I can travel for operational purposes nor whether I could leave the United States and do work for you. This would, of course, depend on my status as mentioned above.

C Q:

C A: No.  
I am working day and night.

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Q: Would you be interested in doing basic research or experimentation as a consultant in your own lab or office

A: Yes, definitely. I have stated my views on this matter before.

Q: If you were employed by us as a covert consultant, could you keep your activities and our interests covered?

A: Yes.

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Q: Can you continue experimentation on chemicals along lines of interest to us and not have undue suspicion aroused by your associates

A: Yes, but it would be highly advantageous to have my associates officially know of my work.

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Q: If you were in a covert consultant capacity, could you arrange to carry out experimentation through

CB

A: Yes. I can do this if I am a covert consultant and I would gladly undertake using new chemicals or new techniques on these cases but as I mentioned before if a well-organized project were set up including the work could be carried out far better.

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Q: How far can \_\_\_\_\_ that you are associated with be trusted?

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A: \_\_\_\_\_ can be trusted 100 per cent. No other need be in on this.

C

Q: Are you definitely of the opinion that a security clearance should be obtained for \_\_\_\_\_ and other

men you have mentioned previously?

A: Definitely, yes. I will furnish details later.

Q: Since you are aware of the nature of our work and you fully realize how secretly it must be handled, can you suggest any specialists or outstanding men you might wish to recommend to us and men you would like to contact if you were a consultant to us?

A: Yes. There are a number of men I would like to talk to and I will furnish backgrounds on them later. It would be very important for instance if I could talk officially to men like

EB

Q: Since I am not a personnel officer, I cannot discuss salary with you, but at what level would you work in a consultant capacity?

A: Money is no-objective. I would work at any reasonable basis.

Q: Do you need recording equipment out here? Would it be of value in our research?

A: Possibly in the future I could use recording equipment, but not now. I would appreciate it if you would let us have some recording tape which we can use in connection with work. (Tape will be sent from this Office when new supplies arrive.)

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4. Since [redacted] was engaging in operative practice during part of the time the writer was in Minneapolis, the writer arranged through [redacted] to have an informal talk with [redacted] along lines of interest to the ARTICHOKE Project. Although [redacted] is not a cleared contact,

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Hence, the writer felt that he could discuss in very general terms pertinent matters.

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C The writer does not know for certain whether or not \_\_\_\_\_ knows that the writer is attached to this Agency, but is of the opinion that \_\_\_\_\_ knew this at the time of this discussion.

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C 7. In general, the discussion showed that \_\_\_\_\_ is extremely interested in the development of new techniques and new chemicals for use in this type of work and is not apparently interested in receiving additional money for himself.

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C 8. Using very general terms and discussing matters in a suppositional way, the writer discussed projects and proposals with \_\_\_\_\_ assured the writer that he would welcome any project for development or research along the narco-analysis-"truth serum" lines. He stated he was

absolutely certain that a project of this nature would have the full support and because of his work and long association at he stated that he could definitely get all the interested to completely co-operate.

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9. In the matter of what he would need for such a project, stated that he had plenty of space but that he would need an operations room, reception room, and a room that would be furnished somewhat in the manner of a livingroom. He stated he could not operate without air conditioning equipment during the summer months. He stated that in his opinion that if a project was worked out would do most of the above work. He stated that he would need certain additional assistants such as a clerk-stenographer to maintain the records and handle reports and some sort of a statistical assistant to keep the clinical records and an arrangement made for a part-time nurse which would be essential, in his opinion, in connection with the operations room. He stated he would probably need certain medical equipment and supplies and some technical equipment, recording devices, tapes, etc. stated that he and had many times talked over how they could improve their work and conduct future research and he and both felt that from a medical point of view an EEG machine which he thought would cost about \$3,000.00 would be a great help. He also stated that he felt that if an EEG machine could be brought into the project, it would insure continuous assistance from which would be very useful in the research work.

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10. stated in his opinion that his services as well as the services of and any others who would assist in the work would be paid for by He stated, however, that since these projects would probably involve extra time, particularly work conducted at night or over weekends, this would have to be worked out some way in connection with any project that was laid on. also stated that in connection with a project of this type, if one were set up, they could, without difficulty, handle trainees. stated that since trainees would be working actual cases, he could give men sent to him advanced polygraph training, investigative case work, direct interrogation and narco-analytic interrogation training. He stated that trainees would be no problem and that they would, of course, be handled without any additional cost.

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NOTE: During the above conversation, stated he is familiar with the on the side-tone delay system He stated for the record that the project there was a steal from his earlier ideas and he felt it was a waste of time and money. also

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stated he is intensely interested in the development of new and electronic type polygraphs and claims he has a man who is capable of building this type of device.

stated that he felt the presently used polygraph could be made vastly more sensitive and do a far better job if totally electronic.

stated in his opinion that the Stoelting machine is actually better than that put out by Associated Research.

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11. While at \_\_\_\_\_ writer met and talked with, in very general terms, other members \_\_\_\_\_ including certain members of \_\_\_\_\_ among these was \_\_\_\_\_

12. By using \_\_\_\_\_ and without disclosing any details of the background of the writer, the writer was able to discuss narco-analysis from an anesthesiologists' point of view. The writer found out that \_\_\_\_\_ is very interested in this type of work but basically only from an anesthesiology point of view and not criminal narco-analysis.

\_\_\_\_\_ apparently feels that any project of this kind would be very valuable if one could be set up that would test anesthetic agents. He stated in a project like this there is an absolute need of an EEG machine since this is the only known device that would indicate pertinent type of brain activity. \_\_\_\_\_ stated he believed that there are many drugs today that need testing along these lines and he felt that specialists

\_\_\_\_\_ should be called upon to assist in a project like this. He stated that a great deal of testing could be done \_\_\_\_\_ in connection with new drugs and stated he wanted \_\_\_\_\_ to work on his master's thesis on anesthetic drugs (According to \_\_\_\_\_ this could be tied directly into the ARTICHOKE type of work.). In the opinion of the writer and in the opinion of \_\_\_\_\_ would look with great favor on a grant, particularly if there would be some "take" in it for \_\_\_\_\_ and if such a project could be set up, \_\_\_\_\_ would then probably give \_\_\_\_\_ full authority to work officially on narco-analysis and drugs which are related to narco-analysis.

NOTE: As mentioned before, \_\_\_\_\_ is one of the men that \_\_\_\_\_ feels should be security cleared if any project is contemplated at \_\_\_\_\_

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or if \_\_\_\_\_ himself is to be made a  
covert consultant.

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13. In the discussions with \_\_\_\_\_ and \_\_\_\_\_, the writer  
obtained the names of certain individuals at  
In both \_\_\_\_\_ and \_\_\_\_\_ opinion, these individuals would  
have to be made cognizant of any project or \_\_\_\_\_ or are  
individuals who would be expected to give valuable assistance to the de-  
velopment of a project along the lines of future research in the narco-  
analysis field. These names are set out immediately below:

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C 14. In addition, the following individuals were mentioned in the conversations with \_\_\_\_\_ and \_\_\_\_\_, particularly \_\_\_\_\_ Comments relative these individuals are inserted at this point for information and record only:

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15. On 18 and 19 December 1952, the writer engaged in a series of discussions with

Detroit, Michigan, concerning ARTICHOKE and the possible use of in connection with future ARTICHOKE experimentation and research. is a fully cleared consultant to this Agency.

16. In order to clarify and shorten explanations, some of the conversations with are reduced to the question and answer form below:

Q: When we last talked (early summer 1952), you felt that was an ideal place to carry out certain experimentation along lines of interest to us, do you still feel this is so?

A: Yes.

3 Q: Do you feel that \_\_\_\_\_ would afford sufficient cover, directly or indirectly, for a covert operational experiment along ARTICHOKE lines?

B A: Yes. My opinion is that \_\_\_\_\_ would afford excellent cover (see details later).

Q: Do you have associated with you or know any outstanding researchers, psychiatrists, etc. whom you feel would be worthwhile to obtain security clearances on so that you or possibly our representatives could engage them in conversations along ARTICHOKE lines?

A: Yes. I will submit their names and biographic statements later.

B Q: At the present time, what work is being carried on in \_\_\_\_\_ or in Detroit along narco-analysis or hypno-analytic lines that you feel would be of interest to us?

A: None, except that which is carried on by private physicians.

B Q: Could you \_\_\_\_\_ carry on experimentation involving different types of chemicals or new chemicals successfully?

A: Definitely, yes. This could be done both in direct application to our cases

B

B Q: Would it be possible for a team of men to visit you to engage in experimental work or observe work being done if such a project could be set up?

A: Yes. My office is of sufficient size so that we could handle trances or observation teams without any problem. No questions would be asked as my Staff is used to observers coming in from all over the United States.

Q: How many men could you successfully cover if such a project were in operation?

A: Any reasonable number.

Q: Have you, in the past or recently, used the technique of narco-analysis in criminal work?

A: Yes, numerous times in connection with "special" cases

B

Q: Have any of these sessions ever been recorded?

A: No, for obvious reasons.

Q: At the present, do you need any recording equipment out here? In the event a project were set up, would you need additional recording equipment?

A: At the present time, I have some recording equipment which is sufficient for my purposes, but if extensive work is to be laid on and tape or wire recordings were made as a regular procedure, some technical installations.

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Q: Although I know you are fully employed in your present job, can you still travel for a limited time and within reasonable limits?

A: Yes.

Q: Do you know of any men you might wish to consult along lines of interest to us either at Detroit or elsewhere and for whom a security clearance should be obtained?

A: Yes. Names and biographic statements will be furnished in the near future.

Q: In your professional opinion, based on the work you have seen and participated in, do you feel the narco-analytic technique (or the ARTICHOKE technique) is worthwhile from our point of view and furthermore, do you feel that research experimentation and efforts should be expended along these lines?

A: Definitely, yes. I feel that both from the point of view of ARTICHOKE and the medical-legal point of view, a project working along these lines would be extremely valuable.

Q: Will you inform us in the future of any ideas relative experimentation, new techniques or new drugs that you feel are worthy of our attention?

A: Yes.

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17. In addition to the above questions and answers, the writer made some notes concerning views and opinions, the physical set up of , and other pertinent matters. These notes are amplified and appended at this point for purposes of information.

18. very clearly indicated an intense interest in the ARTICHOKE problem and obviously feels that much can and should be done along these lines. He understands clearly the numerous problems involving the laying on of any type of project and clearly expressed to the writer his views that the matter should be handled cautiously and intelligently and that the Agency's interest would have to be protected throughout.

19. In the opinion of the writer, and do furnish excellent cover for research and experimentation along our lines.

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He has many times served along related lines to the ARTICHOKE work (drugs, criminal activity, etc.) and, hence, his interest in any new field such as a project along ARTICHOKE lines would attract no unusual attention.

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21. In the conversations with \_\_\_\_\_ and particularly in connection with cover, \_\_\_\_\_ pointed out that cover could easily be arranged either directly through \_\_\_\_\_ or through \_\_\_\_\_ in Detroit.

22. In connection with funds for a project that might be worked out involving ARTICHOKE research and experimentation, \_\_\_\_\_ felt that this would require very little money. He stated he would be glad to volunteer his services and he knew that if techniques were developed that were valuable, \_\_\_\_\_ would materially gain thereby. He stated that, of course, members \_\_\_\_\_ need not be informed of this work and would merely carry out instructions and would operate on the belief they were carrying out a very special research for \_\_\_\_\_ or for some other organization or institution.

23. stated that the only actual problems involved in laying on such a project would be the fact that he would have to make certain of his superiors cognizant of the purpose of the work. stated that certain had been made cognizant of his association with the Agency when he first became a consultant and had approved his activity on our behalf. He stated that these men were patriotic and intelligent and he felt that this matter could be very easily handled. He stated, however, that before any moves were made in this direction, he would, of course, work out details with this Agency.

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22 March

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Reference operation in  
Corps, attached to  
Performed  
clandestine exam. as needed. Trained at specialist  
in cardio and neuro-vascular matters and studied psychology  
and psychiatry. Should they consider recruit.

22 March

Referred to headquarter official re. use . No attempt to  
recruit as yet.

31 March

I and S requests biographicall info to investigate. Considered  
of interest.