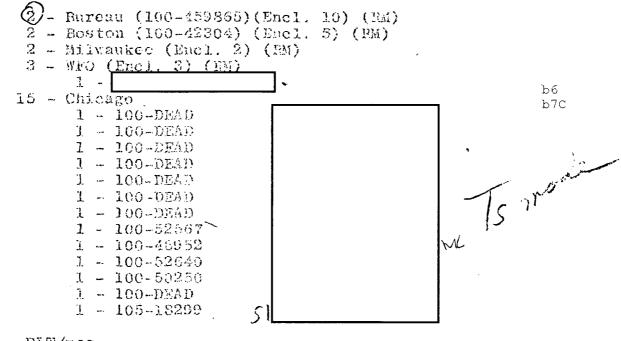
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/io	(Pricrity)
	TO : ACTING DIRECTOR, FEI
No.	FROM PAC, CHICAGO (160-51732)
1	SUBJECT: SCIENTISTS AND ENGINEERS FOR SCHAL AND POLITICAL ACTION (SESPA) IS - REVOLUTIONARY ACTIVITIES OG: BOSTON  b2 b6 b7c
	Re Report of SA dated 12/22/71 at Boston.
	Enclosed for the Bureau are ten copies and for each recipient office, two copies of LHM dated and captioned as above.
	Also enclosed for Boston is one each of the May 1972 issue of "Science for the Poople", "Science for Victa Newsletter" and a document entitled, "Science for Vietnam - Who We Are and What We Do".
<b>3</b>   <b>3</b>	The LHM is classified Secret, No Foreign Dissemination  No Dissemination Abroad, since information relating to  as furnished by was so classified.
	The source utilized in the LHM are as follows:  ALL INVOLUMNIST DWOLDARD  BATE 3:5:26 by Solok
	All other sources are persons in a position to know or government agencies which conduct security type investigations.  1-051 1-08My (See page 2 for copies)
المراجعة المراجعة	PL/T/mcg (24)
<u> </u>	2- T51) R/5 6/20/70  R/5 6/20/70
Appro	Special Agent in Charge Sent Rev. 1979 Oct. 19

#### CG 100-51732

### Copies:



PLT/mcg (24)

CG 100-51732

All individuals mentioned in the LHM were checked through the Chicago indices and pertinent subversive information was set forth where available.

The material described in the LHM destined for Hanoi appears to fellow the general lines of the requests received by during his stay in Hanoi as reported by Boston in referenced communication. None of the material appeared to be of a classified nature.

United Air Lines is continuing its efforts to locate the owner of this luggage and upon determining his identity, will promptly advise, this office.

### LEADS

### All Receiving Offices

Each recipient office should review the enclosed LHM and checks its indices concerning individuals mentioned therein residing, within their division. Furnish Boston pertinent information in form suitable for dissemination if not already done.



In Reply, Please Refer to

File No. CG 100-51732

STATES DEPARTMENT OF J



FEDERAL BUREAU OF INVESTIGATION CHICAGO, ILLINOIS June 13, 1972

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SCIENTISTS AND ENGINEERS FOR SOCIAL AND POLITICAL ACTION (SESPA)

On October 4, 1971, a source who has furnished reliable information in the past, provided a copy of an article entitled, "Science For Vietnam" which was distributed at the SESPA Office, 9 Walden Street, Jamaica Plain, Massachusetts and stated in part:

"The Science for Vietnam project is one way in which scientists can give practical as well as symbolic meaning to a people-to-people peace with Vietnam. It is a start of reparations to a country that is being devasted in our name. By openly collaborating with those whom our Government calls the enemy, it dissociates us from the war and serves notice that we are looking for new ways of resisting ...

"The Science For Vietnam project grew out of a visit to Hanoi in December, 1970, by Richard Levins as part of a delegation of western scientists sponsored by the World Federation of Scientific Workers."

ALL INTORNATION CONTAINED HEREIM IS UNCLASSIFIED

EXCEPT WHERE SHOWN

3-5-96 CLASSIFIED BY: 504 JAM REASON: 1.5 DECLASSIFY ON: X

- NO FØREIGN DISSEMINATION, NO DISSEMINATION ABROAD Group One Excluded From Automatic Downgrading and-

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

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In August, 1951, a second source who has furnished reliable information in the past.

advised that

admitted that they were formerly members of the Communist Party, United States of American (CP USA) in the United States, and they assumed an active part in the affairs of the CP of Puerto Rico.

World Federation of Scientific Workers (WFSW)

Cited as "another international Communist front organization which seeks to win scientists to the Communist cause. (Committee on Un-American Activities, House Report 378 on the Communist Peace Offensive, April 25, 1951, originally released on April 1, 1951, page 83).

On May 29, 1972, a third source who is in a position to furnish reliable information advised as follows:

On May 24, 1972, an unmarked piece of luggage arrived at the International Airport, Salt Lake City, Utah, during the period from 9 PM to 9:30 PM. Inspection of the luggage by airline personnel failed to disclose the owner's identity or the airline flight on which the luggage had arrived. Six flights of various origins arrived at International Airport during the half hour period mentioned above.

The third source mentioned above, advised that this luggage in addition to items of clothing contained a number of packets and miscellaneous items addressed to persons or organizations in North Vietnam. Among this material was the following:

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1. A packet containing a letter and published materials on differential dynamical systems. The letter b6 was addressed to \_\_\_\_\_\_, Mathematics Department, b7c Hanoi University, Democratic Republic of Vietnam, from Science For Vietnam, in care of TAA, 306 North Brooks Street, Madison, Wisconsin. A copy of this letter is set forth below:

12 May 1972
Science for Vietnam
CO TAA
O6 N. Brooks Street
Madison, Wisconsin 53715
USA

Mathematic	s Departme	ent	
Hanoi Unive	ersity		
Democratic	Republic	of	Vietnam

b6 b7С

Dear

We are sending this packet of mathrials on Differential Dynamical Systems, a study of the topological solution of systems of differential equations, as part of our work on the Science for Vietnam project.

suggested that you might be interested in this field.

Our purpose in preparing this packet was to ourselves begin to struggle with the problem of finding ways of doing mathematics that will help people. Our experience with our professors has been that most of them view mathematics as something to do for its own sake and that those who do mathematics are somehow an elite. This question of what good is mathematic is especially difficult for those of us in the various fields of topology. Two other problems that we have had to deal with are 1) where is mathematics going and what is it that we have already done? and 2) how can mathematicians communicate to the average person what is worth knowing about mathematics so that they can understand technology and not rely on the words of "experts" without themselves becoming experts.

The following few paragraphs describe the nature of the material of this packet. References are to the enclosed bibliography. We have attempted to provide an introduction to the subject of differential dynamical systems. A historical definition of the subject can be found in the introduction to the Zeeman article (20).

The article (12) and (11) by Smale introduce his definitions, theorems and examples, and survey the general subject of differentiable dynamical dystems. Nitecki (7) also surveys the work of Smale and gives many details on the techniques required to prove Smales's theorems. Chapter One of Nitecki, entitled "Flows and Diffeomorphims", indicates why much of the recent work on dynamical systems deals with discrete dynamical systems (diffeomorphisms) tather than with continuous dynamical systems (flows). Both Smale (11) and Nitecki contain extensive bibliographies. If you would like copies of any articles mentioned there or elsewhere, we would be glad to smad them to you.

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The research papers (13), (1), (8), (4), (3), (9), (10), (16), (18) deal with further aspects of Smarr main point, the stability of dynamical systems. These papers leal with such questions as how many dynamical systems on a finite dimensional manifold posses various kinds of stability. The bibliography (21) deals with stability questions for systems with an infinite number of degrees of freedom.

Thom (19) suggests that structural stability may be useful in conceptualizing biological problems. Zeeman (20), giving an introduction to the above-mentioned work of Smale and Thom, contrasts structurally stable dynamical systems with the Hamiltonian systems of classical mechanics. He shows that Hamiltonian systems are not structurally stable and argues that structurally stable dynamical systems are qualitatively the simplest dynamical systems.

Finally Smale talks about classical mechanics in (14),(15), and about electrical circuit beory in (17). The book (2) by Avez and Arnold deals with measure theoretic concepts (ergodicity) in relation to classical mechanics.

Demonstrations are proceeding here against the recent US escalations. We wish you all the best of luck.

fraternally,

Science for Vietnam, Madison Collective.

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2. A packet containing a typewritten letter addressed to "Brothers and Sisters" from Science for the People - SESPA, 639 E Street, N.E., Washington, D.C. A handwritten notation on this letter indicates that it was directed to the "Sub-committee on Science and Agriculture, War Crimes Commission" and had been forwarded to the Chicago Collective Science for Vietnam. The letter described materials that were contained in this packet. A copy of this letter is set forth below:

Subcommittee on Secure + Agriculture,

This letter was sent to the Chicago Collective, Science for Viet Nam te

be forwarded to your

Science for the Pcople 639 E Street, N.E. Washington, D.C. 2000. 547-1459

bб

DISSEMINAT DISSEMINATION ABROAD

Brathers and Sisters,

received your letter enclosing their information b7C on geophysical warfare, and released the press release to the Washington Post on April 24. We have been working on our meteorology for Vietnam aspect and have compiled a collection of articles on the construction of a weather satellite transmission receiving station, for use with U.S. weather satellites. This collection is enclosed, and we hope that our Vietnamese brothers and sisters can make good use of the information. more, I'm sure we can assist them.

The following items are enclosed:

- 1 copy, "Reception of Pictures from the Weather Satellites Using Homemade Equipment," The Physics Teacher, Vol. 7, Nos. 4 and 5 (2 parts)
- 1 copy, "Birds-eye view of the weather", Electronics, July 27,1964
- 1 copy, "Tracking and recording satellite transmissions", Ham Radio, November 1968.
- 1 copy, "Amateur Recoption of Weather Satellite Picture Transmissions", and "Evolution of an Amateur Weather-Satellite Picture Station", QST, November 1965 and April 1968.
- 1 copy, ESSA Direct Transmission System Users Guide, 1969 edition.
- 1 copy, Application of Meteorological Satellite Data in Analysis and rorecasting, U. S. Dept. of Commerce, Sept. 1969.
- 1 copy, NASA SP-5079 "Constructing Linexpensive Automatic Picture-Transmission Cround Stations", 1968.

1 copy, MASA SP-5080, "Weather Satellite Picture Receiving Stations, 1969.

1 copy, Satellite Tracking and Orbital Predict Information",

In view of the recent increase in fighting and bombing in Vietnam, it may be that this information is not of much use in predicting instances of geophysical warfare. However, it will be of considerable use for forecasting days when the U. S. bombing missions will be at allow level because of bad weather.

In the struggle,

b6 b7C

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3. A packet of material addressed to the Commission for the Investigation of Crimes of War, Hanoi and DRVN. The folder of this packet describes the material therein as relating to American culture or exemplifying it in some way. Among the items in this packet were articles taken from "Liberation Magazine", "Ramparts", "Saturday Review", as well as complete issues of "The Black Panther Party", "The Militant" and two issues of "Consumer Reports" bearing an address label of the Commission of the

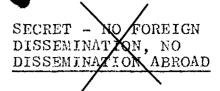
#### "LIBERATION" MAGAZINE

"Liberation" Magazine, an independent monthly, is published in New York City. Since its inception in 1956, it has printed "anti-establishment" articles written by individuals supporting worldwide communism, black militants, and New Left radicals. Dave Dellinger, leading figure in the New Left movement is the Editor.

#### "THE BLACK PANTHER PARTY"

"The Black Panther Party" is the official publication of the Black Panther Party.

The Black Panther Party (BPP) is a black extremist organization started in Oakland, California, in December, 1966. It advocates the use of guns and guerrilla tactics to bring about the overthrow of the United States Government.



#### "THE MILITANT"

"The Militant" is the weekly newspaper of the Socialist Workers Party (SWP).

The SWP has been designated pursuant to Executive Order 10450.

4. A packet addressed to the Commission for the Investigation of Crimes of War, Hanoi and DRVN. A note found in this packet states "these four folders contain materials clipped from "Time" magazine. We sent them in response to your request for cultural material on the U.S. and information on Indochina from any source. As you may know, "Time" magazine is one of the major news organs of the American Establishment. There is no clearer warning."

The articles contained in the four folders mentioned above concerned the following topics:

- a. articles relating to American cultural and internal affairs
- b. articles about other countries other than Vietnam, and Indochina
- c. articles relating to the war in Indochina
- d. typical advertisement in "Time"

Also included in this packet was a copy of the June 28, 1971 issue of "Time" magazine bearing an address label 56 b7C Chicago, Illinois.



- 5. A packet addressed to the University of Hanoi, Department of Biology from the University of Chicago, Scientists for Vietnam, Collective containing the published scientific papers of Biologist Dr. Clyde Goulden at the Philadelphia Academy of Natural Sciences in Philadelphia, Pennslyvania. These papers covered Goulden's research with semi-fossil freshwater cladocerans.
- 6. A packet addressed to the DRVN Commission for Investigation of US Crimes of War, Hanoi, from the Science for Vietnam Collective, Madison, Wisconsin.

A notation on this packet states that the packet contains "material related to cultural and political events in the USA for use by the commission or other interested groups, such as the Committee for Solidarity with the American People.

b. "I. F. Stone's Bi-weekly", issues of December 14, 1970, March 8, 1971, April 19, 1971, May 3,1971, and September 6, 1971, all bearing address labels of Wisconsin.

c. Various articles concerning Vietnam taken from "Liberation", "Science", "The Progressive" and "The New York Review on Books".

7. A packet captioned Department of Biology, University of Hanoi, which bore the inscription "This packet is part of a series on population biology prepared by the Chicago Collective of Science for Vietnam in response to requests received by \_\_\_\_\_\_ in Hanoi in December, 1970, In Solidarity."

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The contents of this packet were articles which had been previously published in "Zoology", "American Naturalist", "Ecology" and "Proceedings of the National Academy of Sciences".

- 8. A packet captioned "BAC MAI Hospital, Hanoi" from the Minneapolis Collective Science for Vietnam. This packet contained articles principally devoted to xeroradiography which were published in "Radiologic Clinics of North America", "Radiology", "Cancer", and "Geriatrics".
- 9. A packet addressed to "Department of Biology University of Hanoi," which bore the following inscription: "This packet is part of a series on population biology prepared by the Chicago Collective of Science for Vietnam in response to requests received by \_\_\_\_\_\_ in December, 1970.

This packet contains articles previously published in "Evolution", "The American Naturalist", "Proceedings of the National Academy of Sciences", "Ecology" and "The Quarterly Review of Biology". Many of these articles were concerned with island biogeography.

In addition to the packets mentioned above the following miscellaneous items were contained in this luggage:

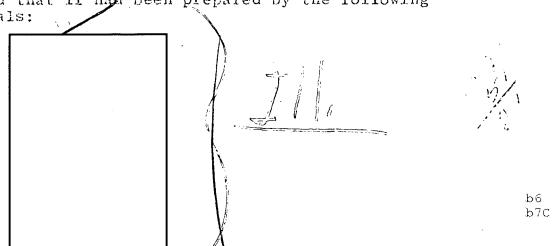
"Apreliminary report on the use and potential of geophysical warfare in the US", prepared by the Chicago Collective of Science for Vietnam. The first page of this report bore the inscription "To Col. Ha Van Lu, War Crimes Commission - In Solidarity, Chicago Collective Science for Vietnam, 1103 East 57th Street, Chicago, Illinois.

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A review of this report indicates that the information contained in it was obtained from "The Pentagon Papers; the Defense Department History of US Decision-making on Vietnam" Volume 4, "The US Senate Department of Defense Appropriations, 1972", "Congressional Record," "Science and Government Report National Science Foundation, Annual Report on Weather Modification" and related professional journals.

Page 17 of the above report on Geophysical Warfare disclosed that it had been prepared by the following individuals:



A review of the 1971 University of Chicago Student Directory disclosed the following information:

		<b>—</b> ],
Chicago, Illinois,	is an undergraduate student	in the
Anatomy Department	and her permanent residence	is
listed as	, New Y	ork.
and the second s	The state of the s	

SCIENTISTS AND ENGINEERS FOR SOCIAL AND POLITICAL ACTION (SESPA)

Chicago, Illinois is a graduate student in the Biology Department.

The following additional information is noted:

The 1971-72 Northwestern University student directory contains a listing for

Hilinois.

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Chicago, Illinois is a graduate student in the Biology Department.

On February 7, 1972, another government agency which conducts security investigation in the Chicago area, advised that is a member of the New University Conference (NUC) and a graduate student in Physics at the University of Chicago.

#### New University Conference

A pamphlet distributed by the NUC in December, 1970, states that it is a national organization of graduate students, faculty and staff, whose members are "radicals committed to the growth of a revolutionary socialist movement in the United States." NUC maintains a national office at 622 West Diversey, Chicago, Illinois.

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On May 14, 1969, a fifth source who has furnished reliable information in the past, advised that entered the University of Chicago in 1965 and was studying in the field of social sciences. His permanent home address is shown as \_\_\_\_\_\_\_, New Jersey.

In October, 1970, a sixth source who has furnished reliable information in the past, advised that Chicago, Illinois, University of Chicago, had registered for the Midwest Conference of the Students for a Democratic Society/ (SDS) Worker Student Alliance (WSA) held at the University of Chicago, September 25-27, 1970.

#### SDS

SDS was founded during June, 1962, at Port Huron, Michigan, and in the 1960s functioned as the leading New Left campus-based student organization in the US. From an initial posture of "participatory democracy," SDS moved to a radical-revolutionary position, with debate centering on how best to create a revolutionary youth movement. Internal factionalism produced a split during the SDS National Convention in June, 1969, which resulted in the following three factions: Weatherman; Worker Student Alliance (WSA); and Revolutionary Youth Movement (RYM). The Weatherman and RYM are no longer affiliated with SDS. The WSA continues to use the name SDS and maintains its national headquarters in Chicago, Illinois.

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Weatherman, formerly a faction of SDS controlled the SDS National Office from June, 1969, until its closing in February, 1970. Weatherman then entered an underground status and adopted a tactic of "strategic sabotage" with police and military installations designated as primary targets.

Worker Student Alliance (WSA), a faction of SDS was expelled from SDS in June, 1969, by the then dominant Weatherman faction but continued to use the name SDS and opened an office in Boston, Massachusetts. WSA aligned ideologically with the Progressive Labor Party, (PLP) and in February 1971, moved to Chicago, Illinois. SDS/WSA currently shares office space with the PLP in Chicago.

The Progressive Labor Party (PLP) was founded in 1962 by individuals expelled from the Communist Party, USA, for following the Chinese communist line. Its objective is the establishment of a militant working-class movement based on Marxism-Leninism and MAO Tse-tung thought.

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The "NUC Newsletter" the official publication of NUC. in its issue of January 20, 1971, listed as a member of the newsletter collective.

"The Chicago Maroon", a student newspaper at the University of Chicago on April 11, 1972, carried an article captioned, "Ingle, SDS Debate Genetic Question". The article indicated that physiology professor, Dwight J. Ingle and Ayisha Gill graduate student in Genetics, would debate the topic "IQ Argument - Science or Racism?" The article stated the debate was sponsored by SDS but did not identify as being an SDS member.

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Other miscellaneous items found in the luggage included the following:

- 2. "Science for Vietnam Newsletter" # 8, addressed to Chicago,
  Illinois, from Science for Vietnam, 1507 University
  Avenue, Minneapolis, Minnesota, in care of Experimental
  College.
- 3. "Science for the People", Volume IV, # 3, dated in May, 1972.
- 4. A document captioned, "Science for Vietnam Who we are and what we do".

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5. A copy of the "Whole Earth Catalog" and attached to it was a letter which is set forth below.

TO: COMMITTEE FOR SOUDARITY With the American People.

Friends . . .

The Whole Earth Catalog is both a cultural phenomenon in the United States, and a guide to diseful books and materials. The first edition appeared several years ago and quickly became a best-seller among people who were looking for alternative life styles; among other things, the Catalog tells how to gather information on organic gardening, house-building, crafts, machines—material people need if they are trying to break from the plasticized, mass-produced living materials of modern America. There is no advertising in the catalog, most of the suggestions for what to include came from readers who had tested out the items themselves.

published. We're sending it to you in the hope that it will be, first of all, interesting for you. But more importantly, it may give you some idea of the types of books and materials that we have access to. We can't guarantee that we'd be able to get anything you ask for, but we'd be willing to try!

SCIENCE FOR VIET NAM 1103 East 57th Street Chicago, Illinois USA