WFSF WORLD FUTURES STUDIES FEDERATION

ENS ETTE

EDITED AND PREPARED BY THE SECRETARIAT P.O. Box 6710-S-11385 Stockholm, Sweden

March 1981

EDITORIAL

In starting my work as President of WFSF I wish to thank my predecessors with whom I have worked closely and in the same direction. Mahdi Elmandjra has inspired many of WFSF's activities and debates enlarging its scopes and aims. Johan Galtung has affirmed the possibility of an independent forum where futures can be debated from different points of view. I hope to continue and build on both their work and inspiration living up to what they have done for WFSF. I wish most particularly to hope that Mahdi Elmandjra will continue to cooperate and assist us with his advice and creativity.

1980 has been a hard year for WFSF: the cancellation of the meeting in India prepared for two years and the the postponement of the General Assembly, brought many organizational problems and not only organizational. At the same time, with them, it brought a period of reflexion on different questions which arise in an organization that first of all is an NGO and secondarly has grown in the last years just because of its transparency.

I regret the consequences which such circumstances have caused in the form of disappointment or even inconveniences to many members of WFSF and at the same time I

wish to say that the members of WFSF have understood the extraordinary circumstances and have reacted with sense of cooperation and understanding and I wish to thank them all for this and for their trust.

I look foreward to working with Göran Bäckstrand as Secretary General and I look with hope to the coming phase of WFSF life.

The Newsletter, after a period of silence starts again from Stockholm and will keep up its functions as clearing house just as before so I hope you will send all your information to the address of the Secretariat in Stockholm. It will continue to be the link between members of WFSF and people interested in futures studies.

During 1981 WFSF is planning regional meetings. In the Netherlands at the end of October also with the participation of a few members from other continents. It will carry out in the Spring the already planned meeting in Mexico in cooperation with CEESTEM and UN University, while it is exploring the approved possibilities of a regional meeting in Sri Lanka and Ivory Coast. We wish to carry out during such meetings a line of thinking which will, in different ways, develop during the regional meetings and build up the content of the World Conference which will be held in Sweden in 1982.

You will of course receive all detailed information.

Looking foreward, with your help, to the development of WFSF and Futures Studies.

Eleonora Masini

SOME PERSONAL - AND SOME PRACTICAL - WORDS FROM THE EDITOR

WFSF - a young organization with a lot of knowledge and experiences available among its members. It is my duty - and pleasure - to serve this exchange, a free flow of ideas and information among yourselves.

WFSF has individuals and organizations as members, geographically representing most parts of the world. Some of us are suffering of information overload, having problems to establish filters or grids in order to find out the important messages in a media-conscious world. Some of us have difficulties in getting any relevant information at all, publications and books being costly or difficult to get because of different practical obstacles.

Being in charge of this Newsletter, I want you to know that I am open for your proposals in order to make it better serve your needs. Thus, I would welcome your communications as to how you want your Newsletter. As before, this means an uninterrupted flow of announcements to me intended for the Newsletter. In order to make the Newsletter truly global it is particularly needed to have a more close collaboration with members being geographically far away from the secretariat, i.e. in the Third World. I would however also urge you to indicate in which directions you would like to see the Newsletter develop. As an experiment I am in this issue giving you the content of some more known futures studies journals. Would such a service be of some interest to you?

I have also a few practical remarks to make.

The Newsletter is distributed to members and to quite a number of interested organizations and persons. The

distribution to non-members cannot any longer be done with-REPORT OF WFSF COUNCIL out asking for a small contribution. Non-members are therefore requested to pay \$20 US for the Newsletter, which I will try to distribute four times a year. (The frequency also depending on the members' own wishes and communications to me).

The second practical announcement: The proceedings of the VIth World Conference of Futures Studies in Cairo have been printed in Bucharest. I expect the books to arrive in Stockholm shortly and I urge all members of the federation to buy these proceedings in order to cover the printing costs (about \$3,000 US). Please send an order of the proceedings to Stockholm at the same time as you transmit your van Steenbergen. membership fee. The book costs \$10 US.

Göran Bäckstrand

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REPORT OF MEETING WITH THE COUNCIL OF WORLD FUTURES STUDIES FEDERATION IN SAINT VINCENT, ITALY, JANUARY 21 - 22, 1981.

The meeting was chaired by WFSF president, Mahdi Elmandira. The proposed agenda of the council meeting was accepted.

Council members and Italian members present:

Uvais Ahamed, Anna Anfossi, Anna Arista, Göran Bäckstrand, Franco Bernstein, Andrea Bottai, Anna Coen, Mahdi Elmandjra, Eleonora Masini, Aurelio Peccei, Raimondo Strassoldo, Sergio Urru, Roberto Vacca, Bart

1. Items related with election of new WFSF officers and transition of Secretariat and Presidency.

The president announced the results of the per capsulam vote with WFSF members concerning the election of a new president and a new secretary general. *)

Votes expressed: 157 Votes valid: 156

Votes in favour of Eleonora Masini as president:

Votes against

Votes in favour of Göran Bäckstrand as secretary general: 148

Votes Against

Abstentions:

The Council took thus note of the election of Eleonora Masini as President and of Göran Bäckstrand as Secretary General. The Council decided that the changes of presidency and of the secretary general shall take effect on March 1, 1981.

*) These numbers are an updating of those given in letter by Mahdi Elmandjra.

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<u>Aurelio Peccei</u> and <u>Eleonora Masini</u> expressed the deep gratitude of all members towards the outgoing president. It was in particular stressed the importance of Mahdi Elmandjras continuous efforts to make the federation a real world-wide organization. His advice was very much needed also during the coming years.

 $\underline{\mathsf{Bart}}\ \mathsf{van}\ \mathsf{Steenbergen}\ \mathsf{paid}\ \mathsf{tribute}\ \mathsf{to}\ \mathsf{Eleonora}\ \mathsf{Masini}\ \mathsf{and}\ \mathsf{her}\ \mathsf{long},$ personal involvement with the federation. "She was the mother of WFSF".

2. Report by the President

The president communicated some reflections on the need for Non-Governmental Organizations (NGO) in general - and in particular the need for WFSF:

Richness will in the future be to preserve a certain form of mobilit "We ought to be ready on call." This disponibility is required not only on the individual but also on an institutional level.

The system of international organizations is now concentrated to its own survival. Half of all energy is devoted to this fight.

In comparison with international governmental organizations the NGO' embodied creativity in international relations. Nation states and parliamentary organizations are questioned. The only hope is that NGO's will help to create another structure. WFSF can make a good contribution.

The financing of WFSF remains a great problem but the federation must continue to be an autonomous unit, free from any pressures as a consequence of financial dependence on any single source of income.

Within the family of futurists prevails a generous atmosphere which has to be husbanded and cared for.

It was of particular encouragement to note the rapid development of the idea of futures studies within the African region. People are today troubled and anxious. There are those who exploit the anxiety, others are working jointly with the WFSF in order to increase know-

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ledge and understanding.

3. Report by the Secretary General

Eleonora Masini presented an account of WFSF activities from Septem-./. ber 1978 till December 1980. See Annex 1.

The Council took particular care in discussing the events that led to the decision to postpone the VIIthe World Conference. The Council reconfirmed the actions taken by the President and the Secretary General. The Council expressed the hope that a conference within the framework of WFSF activities could take place in India later at an appropriate time. The Council made the observation that in the case of India as in all similar situations the WFSF organizing counterpart was always its members or committees created on behalf of these members.

4. Future meetings

General Assembly and World Conference

Duly taking into consideration

- the transition difficulties in connection with the transfer of WFSF offices
- the need for ample time in order to organize a World Conference
- the need for members to have time to get travel grants etc

the Council decided that the next General Assembly and the World Conference shall take place in 1982.

The Council discussed different choices for a meeting place. Taking into account the time constraints concerning several suggestions the Council expressed the wish that the new Secretary General should explore the possibility of the Swedish members hosting the conference in 1982 in Stockholm. The topic for next World Conference would be the same as the one planned for the New Delhi meeting, i.e. "The future of government and political institutions".

Regional meetings

The Council decided to urge its members to arrange and participate in regional meetings as part of the preparations for the World Conference. The Council also authorized the President and Secretary General to explore the possibilities of regional meetings.

The president informed the meeting of the possibility of a regional meeting in Abidjan. Members from the Ivory Coast were expected to give an firm answer shortly.

Uvais Ahamed introduced the possibility of a regional meeting arranged by the Sarvodaya movement in Sri Lanka in cooperation with Sri Lanka's members. This proposal should further be explored with the president of Sarvodaya.

A further regional meeting in Europe would if possible be organized. Talks should be initiated with professor Pieter Baehr, executive director at the Netherlands Council on Government Policy.

Finally, in connection with WFSF/CEESTEM/UNU-GPID project and meeting in Mexico city on Visions of Desirable Societies, April 1981, it should be looked for possibilities to discuss the World Conference topic at regional meetings in the Americas or at least to discuss the topic briefly at the Mexico meeting itself.

A further WFSF regional meeting has been announced by Ionitza Oltenau. It is a Round Table Conference on History of Philosophy of Science to be organized in Bucharest in 1981.

Other meetings

1981 is the International Year for Disabled Persons. United Nations will undertake several manifestations concerning this topic. At the end of July an International Seminar will take place in Buenos Aires Preparations for this seminar are under way with participation from "Rehabilitation International", an international society for rehabilitation of the disabled. The Council took note of the possibilities of a symposium in the connection on "The future of disability Pre-

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vention and rehabilitation" under the joint sponsorship of WFSF and Rehabilitation International.

General Policy Principles of WFSF

The Council confirmed or elaborated the following principles that ought to quide the work of the federation.

Conferences/Meetings

The WFSF counterparts are in all arrangements members in the different countries concerned, in no circumstances the governments directly. The members can either be individual ones or organizations.

Membership

It is continuously of great interest to the federation to enlarge its membership in order to be even more representative on a world level.

Membership should be encourage both on individual and institutional level. The Council recommended that on world regional level a special WFSF antenna in each region should be looked for in order to get into a closer cooperation with the secretariat.

The Credential Committee should be rediscussed in its functions.

Topics for conferences/futures studies

Bart van Steenbergen made the following analysis of futures studies evolution during the 70'ies.

The world witnessed a shift <u>from</u> interest in technology/economics/
physical borders <u>into</u> value/lifestyles/culture. Are futures studies
now addressing more directly political dilemmas, crisis of democracy,
the future of political institutions? The forthcoming World Conference could become an important event.

Research/Courses on futures studies

The Council agreed on the necessity not to focus blindly on increasing worldwide membership, i.e. the pure organizational approach to

get more members. WFSF efforts must as before also be a continuous concern for promoting research of good quality. This goal was main to be reached by acting as a clearing-house on what research is go ing on.

The courses committee had to be revitalized. The problem was not s much getting the good teachers but how to get the students to come i.e. to Dubrovnik with its particularly good facilities.

The Council took note of the possibility of WFSF participation in summer course organized by Johan Galtung in Alicante, Spain.

The second point to be brought up - coordination of research - was a much more delicat one, where no answers were found.

Finally research undertaken by WFSF should not be excluded but depended on direct proposals by the members. The two experiences so far had been rather well executed and met with considerable interest

The most interesting project under way was the planned manual for futures studies (Manuel pour la prospective) to be executed by WFSF and some other participants. The project is financed by UNDP/Economic Commission for Africa.

Newsletter

The German Institute for Futures Studies had offered a joint production of the Newsletter and the "Analysis and Prognosis" in Berlin. The Council decided to defer further action until the next Council meeting in order to let the new Secretary General make an evaluation of the situation concerning the editing and production of the Newsletter.

Budgeting questions

1978 Income: 5 456 \$ Expenses 9 019 \$ Deficit 3 563 \$ Not calculating 3 978 \$ payed by E. Masini for telephone and Newsletter.

1979 Income: 11 166 \$ Expenses 10 438 \$ Balance 728 \$ Not calculating 5 428 \$ payed by E. Masini for telephone and Newsl.

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1980 Income 17 290 \$ Expenses 16 480 \$ Balance 810 \$ Not calculating 1 050 \$ payed by E. Masini for telephone.

The Council decided that this year's balance 810 \$ should be used for covering telephone costs of 1 050 \$ paid by Elonora Masini.

In order to pay for costs to entertain a WFSF office in Rome the Council decided that 4 000 \$ of membership fees due for 1981 should be transferred to WFSF account in Rome.

The Council confirmed membership fees, i.e. 30 \$ for individuals, 200 \$ for organizations.

Other questions

Frank Feather, Canada, had invited WFSF to become a member of a new venture called "The Global Network". As there were disagreement as to the present status of the project Eleonora Masini was charged by the Council to ask for more information about this undertaking.

Göran Bäckstrand

PORT OF WESE COUNCIL

ANNEX 1

REPORT BY SECRETARY GENERAL

September 1978 - December 1980

1) Activities from September 1978 to December 1980

A) WFSF Members

- a) 300 Individuals members (235 in 1978, 182 in 1977)
- b) 42 Organizations members (34 in 1978, 22 in 1977)
- c) 58 Individuals representing Organizations (43 1978, 34 -197
- d) 52 Countries represented (43 in 1978, 34 in 1977)

B) Meetings of the Executive Board

- 7th May 1979, Berlin, during the meeting "Science and Technolo
- 29th July 1980, Toronto, during the "First Global Conference
- 7th June 1979, informal Council Meeting, Salzburg, during the

C) Meeting of Members

- 9th May 1979, informal meeting of WFSF, Berlin, during the conference "Science and Technology and the Future"
- 21st January 1980 informal meeting of WFSF members, Dakar, during the conference of the Association Internationale de Perspective
- 2nd June 1980, Grzegorzewice (Warsaw), in cooperation with Poland 2000, for the Eastern European members
- 23rd July 1980, Toronto, during the "First Global Conference
- 18th June 1979, Bucharest meeting of the International Scientific Council of the International Center of Methodology for Future and Development Studies

D) Secretariat Activities

a) Related to Council

- December 1978, announcement of John Mc Hale's death and proposal of Magda Mc Hale as Vice President
- March 1979, announcement of Council meeting in Berlin, May
- May 1979, report of Council meeting held in Berlin, May -79
- June 1979, report of meeting of International Council of

- June 1979, report of informal meeting held in Salzburg during the Club of Rome meeting

- Letter on presence of Council members at UNCSTED in Vienna
- January 1980, report of the informal meeting of WFSF members held in Dakar
- January 1980, letter by and to Hans Buchholz on finances of Berlin meeting
- June 1980, report of meeting held in Grzegorzewice (Warsaw)
- June 1980, announcement of meeting of Council and WFSF members in Toronto during the "First Global Conference on the Future"
- September 1980, report of meeting of Council and WFSF members in Toronto
- September 1980, letter by Göran Bäckstrand on proposal of Secretariat in Sweden
- September 1980, letter of Mr. Parthasarathi and letter Secretariat
- November 1980, letter of Mr. Parthasarathi and letter Secre-
- November 1980, announcement of Council meeting in Saint Vincent, January 1981
- January 1981, details and two basic documents for discussion for Council meeting in Saint Vincent, January 1981.

b) Related to members

- October 1978, minutes of General Assembly held in Cairo
- December 1978, reminder of membership fee
- April 1979, second reminder of membership fee
- May 1979, report of informal meeting of members during Berlin meeting, May 1979
- November 1979, letter on Toronto meeting to be held July 1980
- January 1980, reminder of membership fee
- March 1980, announcement of meeting to be held in Grzegorzewce (Warsaw), June 1980
- April 1980, announcement of meeting in Buffalo, USA, on "Approaches to the Study of the Future, USA, Canada, Mexico", 20-22 May 1980
- September 1980, second reminder of membership fee
- On India
- June 1980, March 1980, July 1980, information letters and final programme with praxis for voting

- September 1980, October 1980, information letters
- November 1980, letter by Mahdi Elmandjra with ballot
- c) Letters to participants in New Delhi Meeting
 - September 1980
 - Letter for possible proposal of meetings to various members

E) General Information

- a) Newsletter
 - October 1978, pages 47
 - December 1978, pages 67
 - March 1979, pages 53
 - September 1979, pages 56
 - November 1979, pages 63
 - February 1980, pages 39
 - May 1980, pages 59

Payment of the Newsletter was requested for non members in November 1980, 700 are sent out, about 150 replied to request of payment.

- b) Individual contacts with members and prospective members: an average of 30 letters a month with members and about 100 a year with prospective members (letters of request of information about WFSF activities etc.)
- c) Reports of meetings sent to various Journals in various languages.
- d) Presentation of WFSFat various meetings
- e) Proceedings of Cairo are ready to be distributed; 500 copies 3 000 Dollars but unfortunately WFSF has only payed 500 Dollar and is not now able to pay the 2 500 remaining
 - Proceedings of Bucharest 1972 could be published at the same conditions
 - Proceedings of Berlin conference have been distributed by G
 - Proceedings of Mexico meeting "Visions of Desirable Societic 1978 have been distributed in Spanish, the English edition i in press.

F) Meetings

- a) 4/10 May 1979, Berlin, "Science and Technology and the Future" in cooperation with GZ and DSE
- b) 20/22 May 1979, Mexico City, "Visions of Desirable Societies", in cooperation with CEESTEM and UNU GPID Project
- c) 20/22 May 1980, Buffalo USA, "Approaches to the Study of the Future, USA, Canada, Mexico", organized by Magda Mc Hale in cooperation with Center for Integrative Studies, School of Architecture and Environmental Design, State University of

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New York, Buffalo, CEESTEM and the Canadian Institute for Economic Policy, Ottawa

- d) Grzegorzewice (Warsaw), 2 June 1980, in cooperation with Poland 2000
- e) The meeting to be held in Mexico City September 1980 in cooperation with CEESTEM, UNU GPID Project on "Visions of desirable societies" has been postponed to April 1981
- f) VII World Conference on Future Research in New Delhi, to be held in November 1980 has been postponed.

G) Courses

- a) Dubrovnik, February 1981, Futures Studies with
 - Milos Macura, Economic Institute, Belgrade
 - Mihailo Markovic, Belgrade
 - Radmila Nakarada, Belgrade
 - Bart van Steenbergen, The Netherlands
- b) Futures Studies Course in Alicante (Spain)

H) Committees

a) The Ethics of Futures Studies coordinated by Suleiman Cohen, met in Minneapolis 1979

I) Research

- a) UNU Project "Goals, Processes and Indicators of Development", coordinated by Johan Galtung in which WFSF contributed with the subproject "Visions of Desirable Societies". The meeting on the same topic, will take place in April 1981. The proceedings of the 1978 meeting in Spanish are published, the English edition is in press and so are the 1979 proceedings in Spanish and English
- b) UNESCO Project on "Forecasting Methodologies with specific reference to Education" has been prepared for UNESCO in 1979.
- J) Relations of WFSF with International Oganizations: UNESCO, UNU, SID, ICSU, IDEP, ILO, UNITAR, are growing.

ALL ABOUT MEBERS AND THE SECRETARIAT

NEW WSFS MEMBERS

Individuals:

- Anna Anfosi - Allan Agard Evans	Corso Fiume 11, Torino, Italy Rte des Deux villages 1806,
- Salah Galal	St. Legier, Switzerland Al Ahram, Al Galaa Street, Cairo, Egypt
- Lane Jennings	World Future Society, 4916 Elmo Avenue, Washington, D.C. 20014, USA
- Martin van Putte	Java street 144-3, 1095 CK Amsterdam, Holland
- A. Rahman	Center for Study of Science, Technology and Development, Counc of Scientific and Industrial
- Betty Reardon	Research, New Delhi 11001, India I.W.O., 777 UN Plaza, New York, N.Y. 10017, USA
- Kathleen Redd	St. Cloud State University.
- Fred Thompson	St. Cloud, Minnesota, USA 737 A Springland Drive, Ottawa, Ontaria KlV 6L9, Canada

Organizations:

u Asilala	e Al Monhit, 12, rue Sidi Ben, Merzok
- Banque Ouest Africain de Developpement	e BP 1172, Lome, Togo
- Tecnocasa Spa	Viale Lombardia 43, 67100 L'Aquila Italy
- University of Houston	Clear Lake City, 2700 Bay Area Bd., Houston, Texas 77058, USA Chairperson W. Markley

Secretariat

Anna Arista continues as before to assist Eleonora Masini in the Rome office. In the Stockholm office Ann Mari Schmidt its members include 18 universities and a growing number of is assisting in WFSF work. Margareta Grånäs was responsible individuals - both scientists and other interested persons. for the production of this issue of the Newsletter.

RGANIZATIONS

ENTRE FOR THE STUDY OF COMMUNICATION AND CULTURE

The Centre for the Study of Communication and Culture eeks to set in motion research and action on the human and oral problems of modern communication. The CSCC contribution o this goal is a number of services which facilitate work of researchers and others who are exploring possibilities or innovative uses of the media.

The services of the CSCC are international in scope. Initiated by the Jesuits in 1977, the CSCC reflects the concern of the Jesuit community in the First, Second and Third Worlds that radio, television and other forms of communications technology be a means for both spiritual growth and social development. Through its international advisory board, the CSCC incorporates a wide range of ecumenical, interdisciplinary and global perspectives in its policy and decision-making.

For further information: 221 Goldhurst Terrace, London NW6 3EP, England

FINNISH SOCIETY FOR FUTURES STUDIES

The Finnish Society for Futures Studies was founded on the 28th of May 1980 by fourteen Finnish universities. Now

The purpose of the Society is

to promote Futures Studies in Finland, as well as the

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Futures Studies, and to develop necessary material, he Institute. organizational and intellectual resources;

- 2) to promote university teaching based on Futures Studies;
- 3) to maintain connections among Finnish researchers and ssued in that field is welcome. connections between them and the users of Futures Studies:
- 4) to maintain connections with foreign research centers ahmoud M.Eid, and researchers and to participate in international nder-Secretary of State conferences and other activities;
- to inform researchers and the public about developmentstitute of National Planning 5) in Futures Studies;

and thus contribute to the development of the Finnish society and culture.

For further information: Finnish Society for Futures Studies c/o Turku School of Economics SF-20500 TURKU 50 Finland

FUTURES STUDIES CENTER AT THE INSTITUTE OF NATIONAL PLANNING etter that we concentrate on technology related futures IN CAIRO

Being aware of the importance of futures studies and their relevance to development and planning policies in Egypt and the Arab World, a "Futures Studies Group" was formed by the Institute of National Planning from a group of Egyptian thinkers under the supervision of Dr. Ibrahim Helmi Abdel Rahman. The main objective of the FSG is promoting and encouraging researches and studies in the field of futures studies.

The INP is also in the process of forming a Futures

RGANIZATIONS

application of Futures Studies and discussion based orudies Center to be one of the main scientific centers of

Any help and cooperation in furnishing the Documentation enter with the studies, researches, conference papers

For further information:

irector, Documentation and Publishing Center

alah Salem St.

asr City-Cairo

el: 603166, 603235

elex: 93261 IPLAN

THE INSTITUTE FOR RESEARCH ON PUBLIC POLICY - TECHNOLOGY ND SOCIETY PROGRAM

The name of the program is changed from Future Studies Program to Technology and Society Program, to reflect studies.

Our present three streams of studies deal with Information Technology, Biotechnology and Japan - Related International Technology Transfers.

We have just published Canadian Perspectives on Economic Relations with Japan. Two other books will soon be out. Women and the Chip deals with impacts of microelectronics on employment of women. The other report Biotechnology: Promises and Concerns is produced jointly with the Science Council of Canada.

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We have seven projects under way: Robotics, Japanese Computers, Use of Satellites for Managing Zones, Electroni Newspapers, Automatization in Municipal Government, Human Applications of Biotechnology and "Bureautique" Impacts on Structure of Organizations. Several other projects are currently under consideration, or awaiting funding.

For further information: Zavis P. Zeman, Director 60 Queen Street, 12th floor Ottawa, Ont. KlP 5Y7 Canada Tel: (613)238-2296

INTERNATIONAL FOUNDATION FOR THE COMMUNICATION OF CULTURE

The purpose of the Foundation is to develop and increase understanding between peoples of different cultures, through the broad dissemination and communication of all facets of their acts.

General operating principles

The Foundation shall operate as a not-for-profit National Board for organization, and shall promote the development of culture Shelbourne Road as set forth in its certificate of incorporation.

Dublin 4, Irelandation

Beneficieries of the Foundation

The FCCI shall promote culture through the provision of financial, technical or other assistance:

At their request, to UNESO, the member states of UNESCO and its nongovernmental organizations or national agencies in educational, scientific and cultural fields

RGANIZATIONS

To international, national, regional or local organizations, public, semi-public, or private or
To individuals engaged in educational, scientific and cultural activities.

For further information:
nternational Foundation for the Communication of Culture
F.C.C.I.)
0 Wall Street
ew York, N.Y. 10005, USA
r
5 Av. Victor Hugo
5116 Paris
rance

RISH FUTURES SOCIETY

An Irish Futures Society has been formed and initially eceiving active support from the National Board for Science and Technology.

For further information:

Mel Healy
National Board for Science and Technology
Shelbourne Road
Dublin 4, Ireland

SYSTEMS RESEARCH INSTITUTE (SRI), POONA, INDIA

was set up in 1974 as a non-profit centre of applied research to focus attention on problems of development in LDCs and to define alternative options and strategies for their solution.

The founders of SRI felt that the complexity of this

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situation in India and other LDCs require a broad System Approach, attuned to the dynamics of the situation. This requirement is reflected in the content of work programme at SRI connected with solving problems of public systems:

- (a) Development of multidisciplinary Systems Analysis methodologies;
- (b) Building Systems Design capabilities in government in India and other LDCs;
- (c) Development of Computor tools for Systems Modelling, Analysis, Simulation and Design; and
- (d) Research on Futures relating to the interaction of population growth, resource utilization, and satisfaction of Basic Needs.

SRI maintains professional communication links with other scholars and analysts and with decision-makers directly and also through a programme of publications, seminars, workshops and conferences. Its journal SACM (\$ 10 per year) is aimed at readers interested in the applications of System Analysis.

SRI has close association with International Organizations in the areas of Informatics and Systems Analysis such as IFIP, and IIASA. The Ford Foundation has lent SRI generous financial support in its work.

For further information contact:
Prof. J.G. Krishnayya
Systems Research Institute
17-A Gultekdi
Pune-411 009, India

UNIVERSITY FOR PEACE - Government of Costa Rica

The central idea of the proposal made by the govern-

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ment of Costa Rica consists of the establishment of a university that educates for peace. For this reason education for peace, or the making of individuals around the world with conscience for peace should be one of the basic objectives of every country, of all international organizations and of mass communication media.

For further information:
Presidential Commission on the University for Peace
San José, Costa Rica

ACTIVITIES

FIRST STEP - A Proposal for an International Campaign Against First Strike Weapons

Introduction

This proposal calls for the organization of a three year international campaign to stop the production and deployment of first strike weapons*. First Step suggests the coupling of this <u>first step</u> toward disarmament with conversion of the resources saved to meet the continuing crisis of world hunger. The campaign would culminate, if necessary, in a major international hunger strike in 1983.

If such a campaign could succeed, it will be because, as Gandhi and King believed, truth will ultimately persuade. The truth in this instance is that it is to no one's interest to live in a first strike world. That truth must be proclaimed and communicated. However, the momentum of the ever more ominous arms race may not be broken by words alone. Perhaps hundreds or thousands of people must be willing in both mundane and dramatic acts to put their own lives on the line to affirm that humanity has the right to live freed of the menace of nuclear holocaust.

A worldwide political fast may be a vehicle for the final confrontation with the decision makers presently

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locked into the race to Armageddon. If such a fast proves necessary, if the demands of the fasters are at once reasonable, practical, and full of hope, if the fast is in the context of a widely supported campaign so that governments and media cannot trivialize or discredit it, the very real drama of such a fast might win over so many people that governments could not prevail against it.

For further information:
Campus Interfaith Ministry
Nonviolent Tactics Development Project
1414 Kincaid Street
Eugene, Oregon 97401, USA

INTERNATIONAL DRINKING WATER SUPPLY AND SANITATION DECADE 1981-1990

Declared by the United Nations General Assembly

For further information:
Mary Lynn Hanley
UNDP
Information Division
1 UN Plaza
New York, N.Y. 10017, USA

INTERNATIONAL YEAR OF THE DISABLED PERSONS - 1981

Why the International Year of Disabled Persons (IYDP)

The United Nations General Assembly has decided that 1981 should be the International Year of Disabled Persons so that governments, organizations and groups of individuals around the world may combine their efforts to increase public awareness of the special difficulties faced by

^{*} First strike weapons are those that give a nation the capability of destroying all or nearly all of an opponent's retaliatory weapons, thus destroying whatever deterrence the opponent's weapons previously provided.

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persons with visual, hearing, mental and motor disabilities, and promote realization of their basic human right to adequate care and education and to participate in the life of the community.

IYDP's aims

To promote action at the local, national, regional and international levels and, in particular, encourage governments to:

- o take a critical look at their national legislation concerning the disabled, and remove all barriers and discriminatory practices which may still affect their education and employment;
- o review programmes for the disabled in such areas as prevention, early diagnosis and treatment of handicaps, rehabilitation, special education, vocational training and employment opportunities, and train the professional and technical personnel needed to carry out these programmes;
- o improve the living and working conditions of handicapped people and their integration into society by providing, among other things, better access to education, public transport, places of work and recreation, and adapting buildings to meet their special needs;
- o show solidarity with disabled people in the developing countries by actively supporting the efforts of the United Nations and its agencies, and reinforcing bilateral and multilateral technical cooperation in prevention and rehabilitation programmes;

ACTIVITIES

o encourage the handicapped to organize themselves effectively so as to make their views heard and participate actively in the work of policy-making bodies.

LATIN AMERICAN INSTITUTE OF TRANSNATIONAL STUDIES

Research Programme 1980

- A. ECONOMIC PENETRATION BY TNCs
- a. General methodology and introductory studies
- 1-6 General methodology, Balance of payment methodology, Map of sectorial complexes: Argentina 1963, Transnational precence in Peru, The economic structure in sectorial complexes: Peru, Transnationalization in Latin America: methods and hypothesis.
- b. Automotive sectorial complex
- 7-13 Methodology, Argentina, Brazil, Mexico, Peru, Uruguay, Synthesis.
- c. Agroindustrial complexes
- 14- Methodology, Mexico: fruits and vegetables, grains,
- Argentina: cattle-raising, grains, Brazil: Cattle-raising, grains, oil-seeds, dairy sector, tobacco, Peru: dairy sector, oil-seeds, grains, poultry, agroindustrial financing, Uruguay: cattle-raising, Synthesis (first stage)
- d. <u>Communications industry complexes</u> (in collaboration with the Division of Communication Studies)
- 31- Advertising and mass media, Transnational banking and
- ommunications industry, Chile: industrial model and mass communications, Transnational advertising and mass consumption strategies.
- e. Finance and banking
- 35- International financial centers, Chile: external
- 38 financing, Nicaragua: political change and trans-

ACTIVITIES

national banking, Methodology and case studies.

- f. Global studies
- 39- Labour force in the periphery, International restructur 51
- 40 ing and industrialization in Latin America.
- B. THE STATE AND TNSc: ECONOMIC POLICY AND DEVELOPMENT PATTERNS
- a. General methodology and introductory studies
- 41- Latin Americathinking on dependence, Crisis in regional
- integration, Peru: revolution and enterprises reform,
 Chile: transnationalization of the economy.
- b. <u>State enterprises and TNCs</u> (Brazil, Mexico, Peru and Venezuela)
- 45 Methodology

For further information:

ILET

Ap. 85-025

Mexico 20 DF

PROJECT AGING AND WORLD ORDER

Launched by Global Education Associates

This project is being launched to bring the experience, insights and skills of older and retired adults to world order concerns and the development of alternative futures based on roules of peace, social justice, economic well-being, ecological balance and participation in decision-making. Project goals include the development of task forces of older adults that will:

- Conduct research related to issues of aging and world order;
- 2) Prepare educational materials for networks of seniors;
- 3) Serve as liaison with senior citizen retirement communities and active aging groups;

ACTIVITIES

- 4) Develop and coordinate local and regional seminars, workshops, and conferences;
- 5) Organize, facilitate and provide speaking, workshops and other educational services;
- 6) Serve as liaison with local, national and international agencies preparing for the World Assembly on the Elderly.

For further information:
Global Education Associates
552 Park Avenue
East Orange, N.J. 07017, USA

AMERICAN SOCIETY FOR CYBERNETICS, Annual Meeting, October 31 through November 2, 1981, Washington Hilton Hotel, Washington, D.C.

In 1981, the American Society for Cybernetics (ASC) plans to hold its first annual meeting in a number of years. The meeting will immediately follow the annual meeting of the American Society for Information Science and will be held in the same hotel. ASC invites all those interested in Cybernetics to participate in the meeting through paper presentations, panel discussions, or tutorials. The theme of the meeting will be "The New Cybernetics" one of the objectives of the meeting is to redefine the field of cybernetics and to provide a focus for the research efforts of the rejuvenated society and its membership. It is expected that this new focus will be broader in scope than it has been in the past, encompassing all aspects of communication and regulation. Relevant topics for the meeting include concepts (e.g. requisite variety, selforganization, self-reference), methods (e.g. system dynamics, constraint analysis, Spencer-Brown mathematics), and applications (e.g. robotics, problem solving, pattern recognition, remote sensing, communication networks). Applications to all areas of human experience are encouraged.

As an example of the new spirit of ASC, efforts are being made to enlist the assistance of Intelsat and others in having a panel on "Cybernetic Centers". This panel will be conducted with the participation of colleagues from Australia and other countries using teleconferencing. If

MEETINGS

funds are available, ASC will provide computer time for online editing for all authors having access to terminals. For those not having such access, the papers will be entered into the system upon receipt, assuming funds can be found, for indexing and microfiche reproduction and distribution. Please mail your suggestions, along with a short abstract or description (100-200 words), to:

Dr. Laurence D. Richards Department of Administrative Science Colby College Waterville, Maine 04901, USA

Abstracts should be received no later than April 30, 1981. Please indicate if you have access to a terminal for the preparation and entry of papers and if you would be interested in participating in the teleconferencing session on Cybernetic Centers either in person or from another country.

For further information, contact Larry at (207)873-1131 x587 or Stu Umpleby at (202)676-7530 (George Washington University). For information about the panel on Cybernetic Centers, contact Howard Hilton, 1222 Highland House, 5480 Wisconsin Avenue, Chevy Chase, Maryland 20015, USA (telephone (301)656-1585).

EEC CONFERENCE ON THE INFORMATION SOCIETY Place: Shelbourne Hotel, Dublin, Ireland Date: 18-20 November 1980

Information Technology - Impact on the way of life
Organised by FAST Programme (Forecasting and Assessment in
Science and Technology) of the Commission of the European
Communities and National Board for Science and Technology,
Ireland.

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Call for Papers

This conference will examine the impact of new information technologies on the way of life of the individual and social groups. It will provide a forum for policy makers, representatives of different social sectors and researchers to develop alternative scenarios depicting European life in the 1990's. The conference will help to identify options for future EEC Research and Development Programmes.

Discussion will centre on the impact of information technology on key aspects of the daily life of the individual work, leisure, transport and communication. Within this perspective, the following issues will be considered:

- o Allocation and use of time
- o Concepts of work and leisure
- o Patterns of social communication
- O Access to and use of information
- o Cultural Expression and the media
- o Education and human development
- o Urban systems and transportation
- o Centralisation and decentralisation
- o Diffusion of new technology
- o Response to technological change

Extended abstracts together with other relevant material should be sent to the Conference Office by 15th February 1981. Authors will be notified by 30th April 1981.

Address for papers and information:
Liam Bannon/Ursula Barry
Conference Office
National Board for Science and Technology

MEETINGS

Shelbourne House
Shelbourne Road
Dublin, 4, Ireland
Tel: Dublin (01) 683311 ext 236
Telex: 30327 NBST El.

ENTRETIENS ECOLOGIQUES DE DIJON

The third EED session will be held in Dijon from 31 March to 2 April, 1981.

The theme for this session is:

"Ecology, Spirituality, Ethics: a new approach"

For further information:
Georges Tendron, President
Entretiens Ecologiques de Dijon
B.P. 108
21003 Dijon Cedex, France
Telephone (80)71 44 34
Telex: BURDI 350690 F Code 214

GLOBAL FUTURES NETWORK INC.: SECOND GLOBAL CONFERENCE ON THE FUTURE

The Global Futures Network, established at the First Global Conference on the Future July 1980 in Toronto has announced that the Second Global Conference is going to take place in Bombay, India. "Opening on January 1, 1984, the four-day event will kick-off with a world-wide series of Orwellian-theme New Year's Eve Parties on December 31, 1983. Simultaneous satellite-linked conferences in other major world centers are planned."

GLOBAL MODELING FORUM: GLOBAL MODELING AT THE SERVICE OF THE DECISION MAKER, September 14-18, 1981, Laxenburg, Austria

Organizer: The International Institute for Applied Systems Analysis (IIASA)

Scientific Preparation: Gerhart Bruckmann, John Richardson Press and Public Information: Peter Schlifke

The Purpose of the Forum

What are the basic messages of the global models? How do they differ and why? Do they provide any consistent picture of the state of our planet? Do they offer any new ideas about how to deal with important problems? Can they help the decision maker who finds himself faced primarily with issues defined nationally and in the short term?

The groups responsible for the following models have agreed to participate actively (by elaboration and presentation of answers to questions): World 3 (Forrester/Meadows), WIM (Mesarovic/Pestel), Bariloche (Herrera), SARUM (Roberts), FUGI (Kaya), FAP (IIASA), Global 2000 (Barney), LINK (Klein/ Hickman), DYNAMICO (Costa), GLOBUS (Deutsch/Bremer), and GPID (Galtung). Invitations have, furthermore, been extended to the Leontief model, the Soviet Model (Gelovani), ZENCAP (Codoni/Fritsch), SEAS (Steger/House), the ILO Model (Hopkins/van der Hoeven), INTERFUTURES (Lesourne), FAST (Petrella), the IIASA Energy Model, Waelbroeck, Krishnayya, and Kile. Not all of tehm are formal computer models; some are more informal efforts to link forecasts from a variety of sources, including informed human judgement.

MEETINGS

For further information:

IIASA

Global Modeling Review

Schlossplatz 1

A-2361 Laxenburg, Austria

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INTERNATIONAL CONGRESS OF THE HISTORY OF SCIENCE to be held in Bucharest, between August 26 - September 3, 1981 on the theme "Science, technology, humanism and progress".

A round table on "Future Trends in Science and Technology for Human Development" is organized within the framework of the congress, under the auspices of the Romanian Academy of Social and Political Sciences, the World Future Studies Federation (represented by the International Center of Methodology for Future and Development Studies in

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Bucharest) and the UNESCO National Commission.

DNAL

The aim of the round table is to offer a prospective dimension on the development of science and technology and on their consequences on society. For this purpose the tentative topics suggested for debate are the following:

- 1. Science, technology and the social and human development:
- Desirable, possible and feasible in the forecasting and planning of science and technology;
- Major areas of the development of science and technology: energy, biology (microbiology, genetics, mollecular biology etc.), oceans, space;
- New paradigms in the development of science and technology (Values/facts, context, participation etc.).

Participation conditions: the registration fee for the Congress is 80\$. Participants only in the round table do not have to pay this fee.

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<u>Proceedings</u>. It is suggested that the participants elaborate papers of at most 15 pages which will be distributed before the works of the round table. The topics discussed at the round table as well as the papers presented will be included in a volume to be subsequently published.

For further information:
Prof. dr. Mihnea Gheorghiu
Academy of Social and Political Sciences
Bucuresti 1
Str. Onesti nr. 11

INTERNATIONAL PEACE RESEARCH ASSOCIATION - 9th General Conference

Date: 21-25 June 1981 Place: Orilla (Canada)

Organization

The next IPRA General Conference will be held in Canada, June 21 to 26, 1981. The conference will be organized by Peace Research Institute-Dundas and COPRED in cooperation with the IPRA Secretariat. Consulting persons from other peace research organizations include:

Dr. Norman Alcock, Canadian Peace Research Institute
Dr. Conrad Brunk, Peace & Conflict Studies, University
of Waterloo

Dr. M.V. Naidu, Canadian Peace Research & Education Association

Dr. Leonard Gambrel, COPRED

Ms. Betty Reardon, COPRED

MEETINGS

Program

The program for the conference will consist of seven commissions, 2 plenary sessions and an administrative meeting of IPRA. Participants are expected to sign up for one of the commissions. Indicate on the registration form which commission you wish to attend and if you plan to give a paper at that commission. Those who are presenting papers are asked to contact the convenors of the relevant commission indicating their desire to present a paper. The commission are as follows, indicationg names and addresses of the convenors.

COMMISSION 1: MILITARISM; DISARMAMENT AND ALTERNATIVE SECURITY

Richard A. Falk. Center of International Studies,
Princeton University, Princeton, N.J. 08540, USA.

Asbjorn Eide. Peace Research Institute Oslo, Radhusga tan 4, Oslo 1, Norway.

COMMISSION 2: RESOURCES, TECHNOLOGY AND THE NEW INTERNATIONAL ORDER

Fred Knelman. Dept. of Science and Human Affairs, Concorida University, 1455 De Maisonneuve Blvd., Montreal, Quebec, Canada.

Jarmila Olmedo de Garcilita. Cerrada De Aquila 27, San Jeronimo Lidice, Mexico 20, D.F., Mexico. COMMISSION 3: POLITICAL ECONOMY OF FOOD AND HUMAN NEEDS Mervi Gustafsson. Tampere Peace Research Institute, P.O. Box 447, SF-33101, Tampere 10, Finland.

Pat Mooney, R.R.1, Brandon, Manitoba, Canada, R7A 5Y1.

COMMISSION 4: INTERNATIONAL STRUCTURE OF COMMUNICATION Tapio Varis. TAPRI, Tammelanpuistokatu 58B, 33100 Tampere 10, Finland.

Dallas Smythe. Simon Fraser University, Dept. of Communication, Burnaby, British Columbia, Canada. COMMISSION 5: HUMAN RIGHTS, CULTURAL AUTONOMY AND WORLD COMMUNITY

Corinne Kumar D'Souza. Centre for International Education and Development Studies, No. 27 St., Mark's Road, Bangalore 56001, India.

Evelyn Kallen. Dept. of Social Science, York University, 4700 Keele, Toronto, Ontario, Canada.

COMMISSION 6: PEACE EDUCATION

Robert Aspeslagh, Netherlands Institute for Studies on Peace and Security, 7 Alexanderstreet, The Hague,

The Netherlands.

Douglas Ray. Dept. of Education, University of Western Ontario, London, Ontario, Canada, L9H 4E5.

Celina Garcia. Box 8 - 4820, San Jose, Costa Rica.

COMMISSION 7: COOPERATION AND INTERDEPENDENCE

Hanna Newcombe. Peace Research Institute-Dundas,

25 Dundana Avenue, Dundas, Ontario, Canada.

Ed Azar. Dept. of Political Science, University of North Carolina, Chapel Hill, N.C. 27514, USA.

For further information on these conferences write to:
Hanna Newcombe
Peace Research Institute-Dundas
25 Dundana Avenue
Dundas, Ontario, Canada L9H 4E5

TOWARD A HUMANE FUTURE - REVISIONING HUMAN NATURE AND REALITY

II International Summer Conference
Date: 23 August - 13 September, 1981
Place: Crete (Greece)

The goal of the II International Summer Conference will be to enter into an interdisciplinary discussion of the major conceptual controversies and to explore possible alternatives to the old ways of thinking and the traditional paradigms. One accent will be the promising convergence between quantum-relativistic physics, neurophysiology, mysticism, and consciousness research; we will learn about the exciting developments in such diverse fields as molecular biology, the different social sciences, as well as economics and political science.

In general: we will explore together the linkages between personal and planetary transformation, look at some emerging images of reality, preview our future capabilities as a species, experience ways we can overcome our separations from ourselves, each other, and our deeper wisdom, and examine our own personal responsibility.

MEETINGS

Fifteen internationally known scientists and scholars with humanistic orientation will hold lectures, seminars, workshops and discussions with regard to the conference theme.

Five of the fifteen presenters will determine one week's program. The morning sessions will consist of five groups, in which each leader presents his work. In the early afternoon there will be a block of time, which may be used according to the discretion of the participants - for interaction, meditation, extra workshops, etc. In the late afternoon there will be a presentation by one of the five leaders to the plenum. The other leaders will then participate in a panel discussion.

For further information:

Forum

Postfach 2841

D-7000 Stuttgart 1, West Germany

WORLD FUTURES STUDIES FEDERATION: Third meeting on "Visions of desirable societies, Mexico City, April 22-25, 1981.

These meetings have been organized in cooperation with Centro de Estudios Economicos y Sociales del Tercer Mundo (CEESTEM) and the UN University, GPID Project. The following papers will be presented:

- o "Intuition, unconsciousness and visionary creation" by Stanislau Nievo, Italy;
- "Work, skill and knowledge" by Liliana Acero, Argentina;
- "African personality and vision of desirable societies" by Beni Khoapa, South Africa;
- o "Science in Utopia" by Ashis Nandy, India;
- o "New Directions for Capitalism, a Negative Vision", by Ian Miles, Great Britain;

- "A precondition of a more rational society" by Mihailo Markovich, Yugoslavia;
- o "Small is beautiful, is big necessary? On weaving societies of autonomous units" by Johan Galtung, Norway.

WORLD FUTURES FEDERATION: Regional meeting in the Hague, the Netherlands, end of October or beginning of November.

In cooperation with the Netherlands Scientific Council for Government Policy a regional meeting is planned on the subject of "The future of government and political institutions". Further information will be given in the next Newsletter.

UNITED NATIONS

Two conferences which will have an impact on the contents of the Global Negotiations are planned for 1981.

The U.N. Conference on New and Renewable Sources of Energy is to be held in Nairobi, Kenya 10-21 August, preceded by inter-regional and pre-conference consultations from the August 1st. NGO activity around this meeting is being co-ordinated by the Environmental Liaison Centre, P.O.Box 72461, Nairobi.

The U.N. Conference on Least Developed Countries, 1-14th September, will focus attention on emergency and long-term measures to alleviate the plight of these countries.

COURSES

THE FUTURE OF RELIGION: SOURCE, PRODUCT OR NEGATION OF ALIENATION?

Date: 20-30 April, 1981

Place: Dubrovnik

Course Directors: Rudolf J. Siebert (Kalamazoo, Mich.)

Srdan Vrcan (Split)

Course Description

The fundamental concern of the discourse is the differentiation of the traditional unity of the religious and the secular in Modernity, to the point of antagonism, mutual hostility and even indifference. The Course will explore, which futures can possibly arise from the modern antagonism between religious and secular consciousness, revelation and enlightenment, redemption and emancipation, salvation and happiness? Return to traditional religion? Progress toward a totally secularized administered or reconciled society? Development of a united worldview: in which the finite and the Infinite, the relative and the Absolute, the contingent and the Ultimate can once more be seen in each other and can thus be in balance, and in which personal, social and religious identity are newly reunited? Can the religious worldviews fully be introduced into the modern age and even carried over into a postmodern epoch? The Course will focus on the theodicy problem as it preoccupies today believers and enlighteners alike. It will discuss the new thesis, that there is and has been not only alienated religion, but that there may be or may come about

COURSES

with the change in the economic basis of modern societies also an unalienated religion with an affirmative attitude toward the continuation of man's liberation history. The course will attack the religious problems against the horizon of the possibility, probability and desirability of Future I - the totally administered, technocratic, one-dimensional, cybernetic, neo-cesaristic society, Future II - the partial or total thermonuclear holocaust, and Future III - the reconciled society of reason and freedom, the humanistic worldfederation.

For further information:
INTER-UNIVERSITY CENTRE of postgraduate studies
Frana Bulica 4
YU-50 000 Dubrovnik, Yugoslavia
Telephone (050)28-666

INTERNATIONAL COURSE IN TECHNOLOGICAL FORECASTING

Organized by the Technical University of Wroclaw, Futures Research Center, Wybrzeze Wyspianskiego 27, 50-370 Wroclaw, Poland.

Date: Autumn 1981

The course is meant for the persons employed as supervisors responsible for the prognostic recognition in the field of technological innovations and for the strategy of technological development of the corporations and enterprises (particularly those under the state management or supervision) in the developing countries.

The course, in a form of a 10-day session is planned to be repeated with the frequency dependent on the number of applications. The first session will be held in autumn

COURSES

1981 in ome of the recreational centers of our university located in the mountains.

The costs of the course, including lecturers and the work of the assisting staff, accommodation in single and double rooms, board and travel expenses from Wroclaw to Karpacs and the recreational program is 925 US dollars.

I would appreciate any comments on the program of the course, especially an evaluation of the adequacy of the content to the assigned purposes as well as any other remarks.

I would be particularly grateful for your indicating supervisors of institutions and organizations who might be interested in directing their collaboraters to the course or indicating persons which might be directly interested in the course.

INTERNATIONAL SUMMER SCHOOL, UNIVERSITY OF OSLO

Date: June 27-August 7, 1981

Peace Research

Four semester-hour credits.

Peace Research is a cross-disciplinary science, dealing with problems of peace, conflict and development. This source will provide an introduction to general theories in peace research, and reflect current studies and research programs at the Peace Institute, Oslo (PRIO). Important subjects are conflict theory and conflict resolution, the arms race and disarmament problems, structural violence and social mobilization, dominance structures and development,

COURSES

human rights and basic needs. The course will also give an introduction to peace research documentation and information.

The course is open to graduates and advanced undergraduates with a background in any of the social sciences. Those interested may ask to have last year's course schedule sent to them.

The course is organized by the Peace Research Institute, Oslo, and is conducted by institute staff.

Norway and Scandinavia in International Relations

Four semester-hour credits.

The basis of this course is the foreign policies of the five Nordic countries, and the course will focus on a series of central issues in these policies. Issues in European and global politics will thus be brought into the class presentations.

Time in class will be divided between lectures and discussions. The course is undergraduate, but can also be taken for graduate credit. Students should have at least one year of studies in one of the social sciences, journalism, or related fields.

Norwegian Political Life and Institutions

Four semester-hour credits.

The frame of reference for this course is the Norwegian political system, but the main emphasis is placed on a comparative approach. Nordic and other European political

COURSES

problems will be brought in to illustrate the complexity of present day government. Political controversies such as the impact of the EEC-referendum of 1972, development of oil, and center-periphery tension in Norwegian politics will be discussed.

The course is undergratuate, but can also be taken for graduate credit.

For further information:
International Summer School
University of Oslo
Postboks 10, Blindern
Oslo, Norway

POST SCRIPTUM:

THE GIFT RELATIONSHIP

Forms of exchange and their implications for social life:
an experiential workshop.

May 14th-17th, 1981.

"The obligation to give is also important. If we understood this, we should also know how people came to exchange things with one another. We merely point out a few facts. To refuse to give, or to fail to invite, is - like refusing to accept - the equivalent of a declaration of war: it is a refusal of friendship and intercourse."

For further information:
Group relations training association
Alan Dale
B.I.O.S.S.
Brunel University
Uxbridge, Middlesex, G.B.

AID AS AN OBSTACLE
Twenty Questions about our Foreign Aid and the Hungry

By Frances Moore Lappé, Joseph Collins, David Kinley

Institute for Food and Development Policy, 1980

ALTERNATIVE FUTURES
Technology and Pessimism

Special issue including articles by Leo Marx, Samuel Florman, Eugene Goodheart, Richard Falk, Melvin Kranzberg, Victor Ferkiss.

Human Dimension Center, Rensselaer Polytechnic Institute, Troy, N.Y. 12181, USA.

AXIOLOGY, the Science of Values ETHICS, the Science of Oughtness

A pair of books bound together by Archie J. Bahm, World Books, 1980.

BEYOND THE NORTH-SOUTH STALEMATE

By Rodger D. Hansen

McGraw-Hill Book Company for the 1980s Project of The Council on Foreign Relations.

Among the contents:

- I Thinking about North-South Relations in the 1980s
- II The Emerging North-South Axis in World Politics
- III South and North in the Coming Decade: Some Crucial Questions of Evolution
- IV Three Modal Approaches to North South Relations in the 1980s.

For further information: Overseas Development Council 1717 Massachusetts Avenue, N.W. Washington, D.C. 20036, USA

PUBLICATIONS

BIBLIOGRAPHY OF PUBLISHED RESEARCH OF THE WORLD EMPLOYMENT PROGRAMME, 1979

O EMPLOYMENT GROWTH AND BASIC NEEDS: A ONE-WORLD PROBLEM (1978)

Including the Declaration of Principles and Programme of Action adapted by the Conference.

Tripartite World Conference on Employment, Income Distribution and Social Progress and the International Division of Labour.

o FOLLOW-UP OF THE WORLD EMPLOYMENT CONFERENCE: BASIC NEEDS (1979)

International Labour Conference 65th Session, 1979.

O WORLD EMPLOYMENT PROGRAMME: RESEARCH IN RETROSPECT AND PROSPECT - 1979 EDITION

These publications are available at ILO, CH-1211 Geneva 22, Switzerland.

CHINA AND THE WORLD FOOD SYSTEM

By Doak Barnett, Monograph N. 12, April 1979 and

DEVELOPMENT IN THE PEOPLE'S REPUBLIC OF CHINA: A SELECTED BIBLIOGRAPHY

Prepared by Patricia Blair for the China Round Table of The Washington Chapter of SID. Occasional Paper No. 8, December 1976.

For further information: Overseas Development Council 1717 Massachusetts Avenue, N.W. Washington, D.C. 20036, USA

CHINA AFTER MAO

By TK Moulik

For further information: Indian Institute of Management Vastrapur Ahmedabad-380015, India

COLLECTION FUTURIBLES

O LE RISQUE TECHNOLOGIQUE MAJEUR

By Patrick Lagadec, Pergamon Press, 1981.

Two further books in the same collection but in English will shortly be published by Futuribles in Paris.

The first: "Etabli à partir du numéro spécial de la revue sur la conquête spatiale et ses retombées technologiques, économiques et sociales".

The second: Maurice Guernier on "Le Tiers-Monde, Trois-Quart du Monde".

DIALOGUE ON WEALTH AND WELFARE
An Alternative View of World Capital Formation
A Report to the Club of Rome

By O. Giarini, Graduate Institute of European Studies, Geneva

The Club of Rome has become renowned for its efforts to change the patterns of thinking of the Western World in order to incorporate the needs of the Third World.

This report stresses the need for new definitions in economic terminology, so that terms such as savings and capital requirements are meaningful in the context of largely non-monetarized economies (for example those of the Third World countries) as well as the Western economy. If re-evaluated, the terms become a more useful reference when exploring means to overcome the problems generated by a rapidly accelerating world population.

For further information: Pergamon Press Ltd. Headington Hill Hall Oxford OX3 OBW, England

EDUCATION: A TIME FOR DECISION

Edited by Kathleen Redd and Arthur M. Harkins, 1980.

Selections from the Second Annual Conference of the Education Section of the World Future Society.

Published by World Future Society.

ENTROPY

By Jeremy Rifkin with Ted Howard

Viking, New York 1980.

PUBLICATIONS

EQUALITY, DEVELOPMENT AND PEACE
Report of the World Conference of the United Nations Decade
for Women
Copenhagen 14 to 30 July 1980

United Nations publications. The report is available at US\$ 18.00.

THE FUTURE OF THE HEALTH SCIENCES

By Stanley Lesse

Irvington Publishers, New York 1981.

FUTURE SURVEY ANNUAL, 1979

Edited by Michael Marien, World Future Society 1980.

A guide to the recent literature of trends, forecasts and policy proposals.

FUTURIBLES 2000 Special Issue, November 1980

La conquète spatiale: ses retombées technologiques, économiques et sociales.

Futuribles, 55 Rue de Varenne, 75007 Paris, France.

FUTURUM

By Ossip K. Flechtheim (editor)

Beiträge des Instituts für Zukunftsforschung by Minerva Publications, München 1980, 378 pp.

Articles by Johan Galtung, P. Mencke-Glückert, L. Lombardo Radice, A.J. Waskov, B. von Steenbergen, R. Jungk, Olof Helmer and others.

JOHAN GALTUNG: A BIBLIOGRAPHY OF HIS SCHOLARLY AND POPULAR WRITINGS 1951-1980

The Galtung bibliography is <u>Peace Recearch Monographs</u> No. 9 from the International Peace Research Institute, Oslo.

ISBN 82-7288-004-0.

Copies of this bibliography may be purchased for US \$25 or Norw. kr. 125 from PRIO, Rådhusgata 4, Oslo 1, Norway.

THE GIFTED DISADVANTAGED A ten year Longitudinal Study of Compensatory Education in Israel

By Moshe Smilansky and David Nevo, Tel Aviv University, Israel.

Gordon and Bread, Publ. London, New York, Paris 1979

GLOBAL 2000 REPORT TO THE PRESIDENT Follow up volume: Global Future - Time to Act

For further information: Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402, USA

INDICATEURS SOCIO-ECONOMIQUES DU MAROC Une mesur qualitative du niveau de développement

By Abdelmalek Cherkaoni

Shoof Publ., 1980

INPUT-OUTPUT APPROACHES IN GLOBAL MODELING

By G. Bruckmann (Editor)

This volume provides an authoritative survey of the role which input-output techniques have played, and may play, in global modeling work. It contains detailed analyses of the two leading input-output global models, the Leontief model ('The Future of the World Economy') and FUGI (Future of Global Interdependence), a model developed by a group of Japanese scientists and published here in full for the first time in English. Reports on other input-output models include the first survey on global modeling work in the USSR and papers on recent developments in global modeling.

Published on behalf of the International Institute of Applied Systems Analysis, Laxenburg, Austria, 1980.

Pergamon Press Ltd., Headington Hill Hall, Oxford OX3 OBW, U.K.

Pergamon Press Inc., Fairview Park, Elmsford, New York 10523, USA.

DER KAMPF UM DIE ZUKUNFT

By Ossip K. Flechtheim

PUBLICATIONS

Grundlagen der Futurologie Aktualisierte Sonderausgabe 1980 XXI, 432 Seiten. Broschiert 18,- DM ISBN 3-8012-0046-9

THE MANAGEMENT OF SUSTAINABLE GROWTH

By Harlan Cleveland

Pergamon Press 1981 Headington Hill Hall Oxford OX3 OBW, England

MEASURING THE CONDITION OF THE WORLD'S POOR: THE PHYSICAL QUALITY OF LIFE INDEX

By Morris David Morris. Published for the Overseas Development Council by Pergamon Press.

For further information: Overseas Development Council 1717 Massachusetts Avenue, N.W. Washington, D.C. 20036, USA

MOBILIZING TECHNOLOGY FOR WORLD DEVELOPMENT

Edited by Jairam Ramesh and Charles Weiss Jr. 1979

With a Foreword by Barbara Ward and the complete Report of the Jamaica Symposium.

Among the contents:

- I Mobilizing technology for World Development: Report of the Jamaica Symposium
- II The Nature and Consequences of International Technology Flows
- III Commercial Technology Flows and Transnational Enterprises
- IV Mobilizing Science and Technology for National Needs V National and International Action to Mobilize Technology for Global Problem Management

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NEWSGRAM

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POLICY ALTERNATIVES FOR A NEW INTERNATIONAL ECONOMIC ORDER: AN ECONOMIC ANALYSIS

Edited by William R. Cline

Published for the Overseas Development Council by Praeger Publishers, May 1979.

Contents:

- O A Quantitative Assessment of the Policy Alternatives in the NIEO Negotiation (W.R. Cline)
- O International Commodity Agreements: An Evaluation of the UNCTAD Integrated Commodity Programme (J.R. Behzman)
- O Grain Reserves, Emergency Relief and Food Aid (A.H. Sazzis, P.C. Abbott, L. Taylor)
- O Trade Reform Options: Economic Effects on Developing and Developed Countries (T.B. Birnberg)
- O The External Debt Prospect of the Non-Oil Exporting Developing Countries (G.W. Smith)
- O Resource Transfers to the Developing Countries: Issues and Trends (W.R. Cline)
- O World Market Imperfections and the Developing Countries

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PUBLIC POLICY AND FUTURES BIBLIOGRAPHY

Compiled by Hugh A. Stevenson Ministry of Education, Ontario, 1980

A select list of Canadian, American and other booklength materials, 1970 to 1980, including highly selected works published between 1949 and 1969.

PUBLICATIONS

RESOURCES, SOCIETY AND THE FUTURE

By Secretariat for Futures Studies, Stockholm, Sweden

Published by Pergamon Press, 1980

This extensive, interdisciplinary report examines the global problem of diminishing natural resources and raw materials and their associated political and social implications.

SCIENCE, TECHNOLOGY, AND NATIONAL POLICY

Edited by Thomas J. Kuehn and Alan L. Porter

Cornell University Press P.O. Box 250 Ithaca, New York 14850, USA ISBN 0-8014-1343-5 608 pages, \$35.00 Also available in paper ISBN 0-8014-9876-7 608 pages, \$9.95

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SOCIOLOGICAL JOURNEYS: ESSAYS 1960-1980

By Daniel Bell

Heinemann, London 1980 £12.50

SOLAR VERSUS NUCLEAR, CHOOSING ENERGY FUTURES

By Secretariat for futures studies, Stockholm, Sweden

Published by Pergamon Press, 1980.

Society is faced with ever-diminishing supplies of fossil fuels and must turn to alternative sources of energy. Solar and Nuclear are the two most obvious choices as the primary, future energy source. This study states the comparative advantages and relative viability of each system, and each is examined from the technical, economic, political and institutional standpoints.

SOUTH: THE THIRD WORLD MAGAZINE

South will project the point of view of the developing countries, their problems, aspirations, and what is much less frequently told, their achivements.

For developing countries, the Eighties will be dominated by the Global Negotiations for a New International Economic Order. This will also be a time of global economic stress with strains, consequently, in North-South relations. These trends make it important that the voice of the developing countries should be heard.

The main concern of <u>South</u> will be economic and financial issues, especially commodities and raw materials.

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There are many good regional journals, each dealing separately with Africa or Asia or Latin America. South is unique in that it has the wider sweep of all the developing countries.

The first issue was published in October 1980.

For further information: South 13th Floor New Zealand House Haymarket London SW1Y 4TS, U.K.

THE STATE OF THE WORLD ATLAS A Pluto Press project

By Michael Kidron & Ronald Segal

PUBLICATIONS

Pan paperback £5.95 Heinemann Educational hardback £9.50 ISBN 0 330 26334 X

The State of the World Atlas is revolutionary both in content and form. It portrays statistical information about the state of the world today using 66 strikingly clear full-colour maps, each with an explanatory key and accompanying notes. The provide a startling perspective on the vital economic, sociological, environmental and political issues affecting the world's Sovereign States and their dependent territories.

Dealing first of all with the consequences of the proliferation of states in the last few decades - including the increasing preoccupation with military resources, the destruction of the environment and the erosion of human rights - The State of the World Atlas goes on to reveal the remarkable inequalities and contrasts between states, emphasising how unevenly the world's resources are distributed and exposing the widening gap between rich and poor nations.

The final section identifies some of the symptoms of global crisis - inflation, decreasing industrial growth, decline in purchasing power of national currencies - and points to some of the signs of challenge to the system.

SWEDEN IN WORLD SOCIETY
Thoughts about the future

By Secretariat for futures studies, Stockholm, Sweden

Published by Pergamon Press 1980

An interdisciplinary study of the global development which pays particular attention to the problem of survival for small developed states.

THIRD WORLD WOMEN SPEAK OUT
Interviews in Six Countries on Change, Development and
Basic Needs

By Perdita Huston

Published in cooperation with The Overseas Development Council by Praeger Publishers, 1979.

For further information: Overseas Development Council 1717 Massachusetts Avenue, N.W. Washington, D.C. 20036, USA

TOWARDS POLAND 2000 - PROBLEMS OF SOCIAL DEVELOPMENT, 1980

Including

- O Social Forecasting in Poland: Inspirations, Directions and Approach
- o Social and Cultural Framework
- o Selected Monograpic Studies
- o Spatial Problems

By various authors. Edited by Jan Danecki and Jerzy Krycki.

For further information:
Poland 2000
Polish Academy of Sciences
Polac Kultury Nouki
Vorsaw, Poland

TRAVAIL ET EMPLOI: VERS QUELLE SOCIETE? Series of Research No. 1, 1980

International Research Colloquium, Lisboa 21-25 January 1979.

Published by CEFRES: European Women's Center for Studies in a Changing Society.

For further information: Cefres 55 Rue de Varenne 75007 Paris, France

THE UNITED STATES AND WORLD DEVELOPMENT AGENDA 1979

By Martin M. McLaughlin and the staff of the Overseas Development Council, 1980.

Published by Praeger for the Overseas Development Council \$5.95

For further information: Overseas Development Council 1717 Massachusetts Avenue, N.W. Washington, D.C. 20036, USA

TA VIE DE LA VIE

By Edgar Morin (Le Seuil Paris 1980)

Le Nouvel Observateur 5-11 January 1981 (Michel Bosquet) characterizes this book as one of the most important of this century, trying to analyse and think the paradigm of living complex systems and enlighten the

PUBLICATIONS

problematique of the relations between individual/society/ state.

WFSF NEWSLETTER

Members are asked, if they would like to have the list of content of the most important futures journals reprinted in the journal. Is it of interest to have only different samples or should it be the latest available issue before the actual printing of the Newsletter? It will probably be too thick a volume if the content of every published issue should be included.

The choices for this issue are as follows. We have for our own conveniance photocopied the original journals.

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 GmbH und Co KG, Bertram Canzler ber. Ing.)
- Bürgerbeteiligung im Rahmen der kommunalen Entwicklungsplanung (Bundesanstalt für Landes-kunde und Raumordnung)
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- 48 Fallstudie über die Umweltverträglichkeitsprüfung in der Bundesrepublik (Umweltbundesamt
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- (Umweltbundesamt Berlin) 62 Klassifikation von EG-Umweltinformationen.
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- 13 Rechtlich-Technische Fragen neuer Informations-medien. GMD/Bonn
- 14 DV-Unterstützung des staatsanwaltschaftlichen Geschäftsbetriebes. (Bayerische Staatskanzlei/ Staatsanwaltschaft München I)
- 15 Info-Aufbereitung für die politischen Entscheidungs gremien, (Internes Projekt)

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FUTURE SURVEY

A Monthly Abstract of Books, Articles, and Reports Concerning Forecasts, Trends, and Ideas about the Future

A Publication of the World Future Society

Editor: Michael Marien



Volume 2, Number 10

October, 1980

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The following items may be of particular interest for their importance and/or originality:

*80-867	Antarctica: The Last Great Land Rush	ŧ
	(Peterson, International Organization) The Future of Muslim Civilization (Sardar, Croom Helm)	

*80-882 Nuclear Nightmares: An Investigation Into Possible Wars (Calder, Viking)

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*80-903 Rationality, Economics and Culture (Skoli-

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The Economy in the 1980s (Boskin, ed, Institute for Contemporary Studies)

*80-918 Work in an Era of Slow Economic Growth (O'Toole, Tech Forecasting & Social Change) *80-922 Women, Men, and the Division of Labor (Newland, Worldwatch Institute)

*80-934 Health Care: Three Reports from 2030 AD (Trend Analysis Program, American Council of Life Insurance)

*80-943 Life Extending Technologies: A Technology Assessment (Gordon et al, Pergamon)
*80-952 Entropy: A New World View (Rifkin with

Howard, Viking)

I. WORLD FUTURES

80-833

Building the Future Order: The Search for Peace in an Interdependent World. Kurt Waldheim (Secretary-General, UN). Edited by Robert L. Schiffer (UN). NY: Free Press, May 1980/262p/812-95.

Contains the major speeches and reports given by Waldheim since first being elected as Secretary-General of the United Nations in 1971. The 47 selections are arranged in nine parts suggested by the UN Charter: to save succeeding generations, to maintain international peace and security, to reduce armaments, better standards of life in larger freedom, creating conditions of well-being, the dignity and worth of the human person, to solve international problems of a humanitarian nature, the highest standards of integrity, and harmonizing the actions of nations.

(Kurt Waldheim speeches and reports)

80-8.

Individual Values and Global Sharing. Earl R. Brubaker (Prof of Economics, U of Wisconsin-Madison). NY: New York U Press, Sept 1980/192p/\$17.50.

The growing need to cope more adequately with international problems such as terrorism, nuclear proliferation, arraces, violence, social degradation, and human destitution. In become quite evident. This study aims at understanding rational allocation of resources and international organizational programs dealing with such problems. It describes the functions of such organizations from the perspective of the modern theory of collective micro-economics, and formulates a strategy of institutional evolution based upon it.

(organizations addressing international problems)

20.205

The Five Major Forces Affecting the World Today, Orville L. Freeman (President, Business International Corp.), Vital Speeches of the Day, 46:22, Sept 1, 1980, 683-689.

Five basic global motivations or values stand out: 1) humanitarianism: the universal caring for others; 2) equalitarianism: a demand for a rough equivalent in the good things of life; 3) expectations: whereby people seek more for themselves; 4) participation in work and politics; and 5) nationalism: one of the continuing encroachments of the freedom of private business to operate in the world, involving taxation, regulation, and restriction. These values are not new; the new element is a world closely tied together by modern communications and transportation. At this time of strain and major adjustment,

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Between 1951 and 1966. Canada experienced an incredible baby boom-perhaps the biggest of any nation. The boomers now face a shortage of jobs and housing-and dismal pension prospects in their retirement years.

The Acceleration of Evolution

by John Platt

Life on earth is nearing "the greatest turning point in four billion years," says a noted

The Futures Field: Searching for Definitions and Boundaries by Roy Amara

The president of the Institute for the Future describes what futurists do and offers a

definition of what comprises the "futures field" The New Industrial Revolution:

How Microelectronics May Change the Workplace

by Colin Norman

Phenomenal advances in microelectronic technology have touched off a "Second Industrial Revolution" that promises to improve productivity, but threatens thousands of

Disappearing Jobs: The Impact of Computers on Employment by Bruce Gilchrist and Arlaana Shenkin

Two researchers report on what happened to a group of New York typesetters who lost their jobs due to technological change and suggest ways to minimize such casualties in the future.

The World's Trashiest People: Will They Clean Up Their Act or Throw Away Their Future?

by Arthur H. Purcell

The United States seems, at times, to be built on waste, but the "throwaway society" cannot thrive in an era of increasing resource scarcities. The shift needs to begin now to a low-waste society that stresses conservation while sustaining a high standard of living

Five-Year Author/Title Index to THE FUTURIST

Every signed article that has appeared in THE FUTURIST from February 1976 through December 1980 is included in this handy index. In the title index, the articles are arranged sequentially within 27 broad subject areas; in the author index, the articles are listed alphabetically by the author's last name.

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Tomorrow in Brief

Front Cover: Artist's concept of the acceleration of evolution. "In place of natural selection. human beings have become the conscious agents of sudden and radical evolution-the biggest evolutionary jump in four billion years," says John Platt in the article beginning on page

Cover art by Susan Strok

Technological Forecasting and Social Change An International Journal

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DEATH OF AN INNOVATOR

By Magoroh Maruyama

On December 12, 1980, Erich Jantsch succumbed at the age of 51 to the material and physical hardships which worsened progressively during the last decade of his prolific and still young life.

This makes us realize again the harsh and brutal conditions of life which some of the innovators must endure. The romantic notion of heroic geniuses overcoming all obstacles and adversities is unrealistic. Innovators are often confronted with social and material obstacles unknown to those who pursue more usual careers.

Let us face squarely the fact that Jantsch was given no paid academic job during a decade of his residence in Berkeley - a town considered to be a foremost cradle of scientific and philosophical innovations. And the books he authored, while highly and internationally acclaimed among a small number of avant-garde thinkers, were by no means widely appreciated. His EVOLUTION AND CONSCIOUSNESS was selling only a few dozen copies per year.

He lived in a one-room semi-apartment in an old substandard building on University Avenue. He had no visible furniture, and he could put all his possessions, including his small old typewriter and some books, in a small closet. How he was able to survive was almost a mystery. He was suffering from hip joint or muscle pains, and by the end of 1978 he could hardly walk across the campus without great discomfort.

That he enjoyed his intellectual life immensely was beyond question. But he was not happy with his material and financial situation. He said often that he was not eligible for most of the research grants because he held no academic position. I remember suggesting him, in 1977, that he might explore the possibilities of working for Wright Institute. When I mentioned that everybody at Wright Institute has a part-time appointment and probably receives less than \$1,000 a month, his face lit up and he said beamingly; "I can live on that". I introduced him to Nevitt Sanford, the founder and then still the President of Wright Institute.

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Eventually some part-time teaching arrangement was promised. But due to administrative complications, he was paid only what amounted to be a token honorarium when he began to teach in 1978. He was a good-natured teacher whom his students enjoyed. But privately he confided me his anger and dissatisfaction regarding the way his pay ended up to be only a small fraction of what was originally proposed to him. After Joseph Meeker established his Strong Center, I introduced Jantsch to Meeker in 1979. By that time Jantsch was skeptical and cautious. He asked me: "Is the Center really strong?"

Inspite of all his sufferings and frustrations, at his death bed he prepared the following statement: "Erich Jantsch died on _____ in Berkeley after a painful illness. He was almost 52 and grateful for a very rich, beautiful and complete life. His ashes have been scattered over the sea, the cradle of evolution" He left the date blank to be filled after his death.

In interpreting it, we should not be overly romantic. We must realize that he really suffered, even though he did not show it to many people. We must face the stark fact that he was for many years a victim of the high academic and financial mortality rate inflicting many innovators, and that he could have lived much longer under less adverse conditions. To forget this fact is to waste the expensive lesson from his unnecessarily early death.

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Harold Cleveland has been appointed from August 1st 1980 Director of the Hubert H. Humphrey Institute of Public Affairs at the University of Minnesota.

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