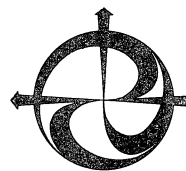


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# NEWSLETTER

SOCIAL AND HUMAN FORECASTING

by Irades - Istituto Ricerche Applicate Documentazione e Studi

6, Via Pansello, 00198 Roma

## SPRING 1973

*We regret the delay in issuing this Spring number of Newsletter due to technical reasons of various kinds and hope to make up for the delay with the interest of news*

*In this issue we publish the documentation relevant to a proposal for a World Futures Federation which will be discussed in Paris on May 26th We hope that many will participate in this meeting so that whatever decision will be taken will be on the basis of a wide representation of people interested in futures studies*

*We hope to send our readers two other Newsletters before the Special World Conference on Futures Research to be held in Rome in September and we also want to announce to our English speaking readers that from May on we shall also issue an Italian edition of the Newsletter on Social and Human*

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### SCHEME

**1 Organizations**

aims, intentions      activities of groups

**2 Individuals**

intentions,      changes of address

**3 Events**

meetings      courses      lectures  
exhibitions etc

**4 Activities**

on going      research      and      studies

**5 Publications**

recent or in press

**Document for a World Future Studies Federation**

**Future Forum**

*Forecasting We have undertaken this other work because the promotion activity we have been developing in Italy in the field of futures research has begun to show its first results*

*We would like to underline that the Newsletter is not simply a means of information but a way of intercommunication a service between the people who send the information and the people who receive it  
This publication is a letter through which all may communicate to all*

*1) Any information which it is considered to be of particular interest and relevance to the efforts now being made to anticipate needs means appropriate goals and to our emerging world community*

*2) An idea it is useful to exchange with others of concerning which information is required*

*The editing group will always be glad to meet any of the readers who happen to pass through Rome*

IRADES, via Paisiello 6 00198 Roma tel 866 346/7/8/9

Reparto Stampa Irades — via Paisiello 6 00198 Roma

### **CENTER FOR THE STUDY OF DEVELOPMENT AND SOCIAL CHANGE**

Cambridge, Mass  
Denis Goulet

*(Further information The Center Magazine, vol V, 5, September/October 1972, p 25)*

### **CENTER FOR POLICY ALTERNATIVES**

It has been established in the School of Engineering at the MIT to foster the application of technology to the solution of social problems The new Center will study and investigate substantive issues related to society, particularly those in which technology and engineering could play significant roles and will seek close cooperation of the Institute in pursuing its research

*(Further information School of Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts, 02139 Usa)*

### **THE COMMITTEE FOR THE FUTURE**

Has moved to Philadelphia, 130 Spruce Street 17B, Philadelphia, Pennsylvania 19106

The new administrator of CFF is Henry Casey, a retired USAF Colonel

*(Further information World Future Society Bulletin, vol VI, September 1972, p 3)*

### **THE CONSERVATION SOCIETY (N Ireland Branch)**

Vice-Chairman F H Olver, Greenmount Lodge, Muckamore, County Autrim

*(Further information IRADES Istituto Ricerche Applicate Documentazione e Studi, via Paisiello 6 00198 Rome, Italy)*

**THE IRISH CONSERVATION SOCIETY**

Publishes a Newsletter "Alarm" which gives ample information on the organization and cross references to other people listed in this report. It works closely with "The National Trust of Ireland" (an Taisca).  
Treasurer-Secretary M W Griffin, 34 Brookwood Heights, Artone, Dublin 5

*(Further information IRADES Istituto Ricerche Applicate Documentazione e Studi, via Paisiello 6, 00198 Rome, Italy)*

**THE KANE-BERNAL SOCIETY**

Secretary Miles Parker, Zoology Department, Trinity College, Dublin  
This is a recently formed organization with similar aims to the British Society for Social Responsibility in Science. Its 20 members are mainly Engineers, Zoologists and Researchers at the IIRS (I f). Several of its members are involved with the Conservation Society.

*(Further information Miles Parker Zoology Department Trinity College, Dublin)*

**PROGRAM FOR THE STUDY OF THE FUTURE**

Organized by Newark State College

Aims to construct a number of "alternative views" or scenarios as possible future developments to grasp the process of transition from today to tomorrow. The program is based upon three major principles: that an examination must be made of the historical matrix which produced modern industrial civilization, followed by an analysis of the impact of its science and technology, that there is the need to utilize human ingenuity to anticipate the future, that a future studies program will enable higher education to take a giant step toward making learning more relevant to contemporary life, the program will sponsor conferences and symposia exploring those topics which may have significant impact on society. Essentially the program is built around three courses which may

be considered a core of future studies

*(Further information Newark State College Union, New Jersey 07083 Usa)*

**STATSRADSBEREDNINGEN**

Secretary Professor Lars Ingelstam, Handelsdepartementet, Fack, S 130 20 Stockholm 16, Sweden

This is a recently formed Secretariat for Futures Studies which is subordinated to the Prime Minister's Office.

*(Further information Secretariat for Future Studies Handelsdepartementet Fack-S-103 20 Stockholm 16 Sweden)*

**SWEDISH SECRETARIAT FOR INTERNATIONAL ECOLOGY**

The Swedish Natural Science Research Council and the Swedish International Development Authority have jointly set up a Secretariat for International Ecology which will specialize in the ecology of tropical and subtropical areas. The Secretariat will focus on aid and development problems, assess and initiate research projects in relation to these projects, and plan education and training in ecology needed for development projects. The Secretariat is governed by a board representing the parent organization and will have a staff of five biologists and earth scientists. It will have an executive committee of the board chaired by Professor Per Brinck of the University of Lund. Director of the Secretariat, Dr Bengt Lundhøum of the Ecological Research Committee, Natural Science Research Council. Main task of the Secretariat: opening communications between earth science and ecological specialists at universities and aid and development experts, finding out what development projects arid and semiarid areas need in the way of research. It also seeks to stimulate exchanges between research institutes in Sweden and tropical and subtropical areas.

A series of symposia on grassland ecology has been planned

*(Further information Ambio, vol 1, 6, December 1972 p 233)*

**WILLIAM M ALEXANDER**

Professor of Religion and Philosophy, teaches senior seminar devoted to the ethical implications of alternatives futures

Information from Who is Who in Educational Futuristics, Billy Rojas

*(Further information St Andrews Presbyterian College Laurinburg, N C)*

**ELISE BOULDING**

Please add to page 380 of Social Forecasting 1972

Associate Professor of Sociology, Institute of Behavioral Science, University of Colorado Interested in philosophical implications of futurism in relation to major world culture streams, in the design to community institutions that will incorporate life-long education and eliminate age grading Author of Futuristics and the Imaging Capacity of the West, in Human Futuristics, ed by Magoroh Maruyama and James A Dator, 1971, Familism and the Creation of Futures (article prepared for the Symposium on Comparative Futurology), 1971, Myopic View from Olympus (article prepared for the First General Assembly, World Future Society), 1971

Information from Who is Who in Educational Futuristics, B Rojas

*(Further information Institute of Behavioral Science, University of Colorado Boulder, Colorado 80302)*

**ERNST BORINSKI**

Professor of Sociology, teaches a course in the "Sociology of the Future" at Social Science Department Tougaloo College

Information from Who is Who in Educational Futuristics, Billy Rojas

*(Further information Tougaloo College, Tougaloo, Miss, 39174)*

**DAVID CABOT**

Assistant Senior Research Officer of the Planning Division  
Concerned with present and future environmental problems

*(Further information St Martin's House, Waterloo Road, Dublin 4 tel 64211)*

**ADAM CURLE**

Professor of Education and Development at Harvard University, previously staff member of the Tavistock Institute of Human Relations, London, Lecturer of Social Psychology at the University of Oxford, professor of Education and psychology at the University of Ghana, director of the Center for Studies in Education and Development, Harvard, research fellow at the Richardson Institute for Conflict and Peace Research in London Author of Educational Strategy for Enclosing Societies, Planning for Education in Pakistan, Making Peace, Mystics and militants, Tavistock, 1972

*(Further information Harvard University, Cambridge, Massachusetts 02138, Usa)*

**RICHARD FOQUE'**

Architect

Since 1 January 1973, professor of Design Theory at the National Higher Institute of Architecture and Town Planning, Antwerp, Belgium

*(Further information Marktplein 10 2110 Wijnegem, Belgium tel 03-538876)*

**THOMAS GREEN**

Co-director Educational Policy Research Center of the Syracuse University Research Corporation Has taught a number of futures courses, is

interested in reasoning processes used in conceiving alternative futures  
Information from Who is Who in Educational Futuristics, B Rojas

*(Further information Educational Policy Research Center of the Syracuse University Research Corporation 1206 Harrison Street, Syracuse, N Y 13210, Usa)*

**THOMAS D HARBLIN**

Teaches a course dealing with alternative futures of families in America  
Information from Who is Who in Educational Futuristics, B Rojas

*(Further information Sociology Department, Colorado State University, Fort Collins, Colorado 80521 Usa)*

**ARTHUR HARKINS**

He directs a group that is in the process of creativity futuristics curriculum units He is carrying out a project for the World Institute Council for the formulation of a list of "general futurists"  
It is based on subsequent panels formed by people for Usa, UK, Israel, India, Italy, Japan, Canada, France and Netherlands

*(Further information Office of Applied Social Science in the Future University of Minnesota, 729 Washington Ave, S E, Room 320 Minneapolis, Minn 55455, Usa)*

**JULIUS KANE**

Professor of Mathematic Ecology

Conducts a workshop stressing the design of future alternatives in a course entitled "Ecology of the Future" at UBC and has developed a new mathematical language — stressing non-specialist participation — which predicts the outcome of interacting social and environmental trends  
Output includes briefs recommending structural changes in legislation, eco-

conomic practice and environmental policy

Information from Who is Who in Educational Futuristics, B Rojas

*(Further information Institute of Resource Ecology, University of British Columbia Vancouver 8, Canada)*

### SEAN LAVELLE

Professor, experimental medicine

Organizer of a Conference in Galway, Autumn 1972, with some 30 Irish and 30 overseas participants, giving intensive multi-disciplinary consideration mainly to problems of the future

*(Further information IRADES Istituto Ricerche Applicate Documentazione e Studi via Paisiello 6, 00198 Rome, Italy)*

### ALAN J MAYNE

MA, BSC (Oxon), FIMA, FSS, mathematician and statistician who has branched into computer programming, operational research, etc

He now holds a part-time research post at University College, London  
Managing Director of his own think-tank company, Creative Enterprises Ltd He helped to set up SPUR (Study Panel for Unified Research), which is undertaking research into the identification, classification, and possible solution of human and world problems Member of Science Policy Foundation

Information from The Predicament of Man Frinley, Inforlink, p viii

### DENNIS MEADOWS

Leader of the Club of Rome studies, professor, Sloan School of Management

He left MIT for Dartmouth, where he teaches the application of systems dynamics to socio-technological interactions

In Technology Forecasting Workshop

*(Further information 50 Memorial Drive, Cambridge, Massachusetts)*

### RICHARD L MEIER

Professor of Environmental Design, Department of City and Regional Planning, University of California

Teacher of Futures of Urbanism and the City, held at the University of California, in 1972

Information from Futurist, 4 August 1972, p 158

*(Further information Dept of City and Regional Planning University of California Berkeley, California 94720)*

### EDGAR L MORPHET

Director, Improving State Leadership in Education

For more than 3 years, Dr Morphet served as director of the eight-state project called "Designing Education for the Future"

Information from Who is Who in Educational Futuristics, B Rojas

*(Further information 1362 Lincoln Street Denver, Colorado 80203, Usa)*

### BRIAN ROTHERY

Planning Department, CIE (Coras Iompair Eireann - Ireland's Transport undertaking)

Manager - Computer Systems Development, CIE

Holds "futures" lectures for students

Author of series of articles starting January 15, in the Sunday Inde-

pendent about the future

Has held a television discussion with Justin Keating on "Limits to Growth", Preservation of Irish culture

Scenarios of events leading to future expansion of rail transport

Author of *How to Organise Your Time and Resources, Survival by Competence, Installing and Managing a Computer, What Europe Means to the Irish*

*(Further information 5 Kildare Street, Dublin, tel 64441)*

### PAOLO SOLERI

Architect, philosopher and planner of Arcologies, giant one-structure urban systems

Has built the Consentì Complex in the Arizona desert, and he is building Arcosanti also in the Arizona desert where the living working space for a community of 3000 will occupy 10 areas of an 800 acre city. Miniaturization is seen as the means to spiritualization.

Influenced by Teilhard de Chardin

Author of *Arcology Alternative to Urban Disaster*, a submission to the Stockholm Conference on the Human Environment prepared by Sven Bjork

*(Further information The Teilhard Review, vol VIII, 1, February 1973, p 11, The Consentì Foundation, 6433 Doubletree Road, Scottsdale, Arizona, Usa)*

### ALEXANDER SZALAI

Please add to page 380 of *Social Forecasting 1972*

After having completed six years of service as Deputy Director of Studies at the United Nations Institute for Training and Research (UNITAR) in New York, returned to his home country, Hungary, where he is now Professor of Sociology at the Karl Marx University of Economic Sciences

and Adviser on National Research Planning and Organization at the Hungarian Academy of Sciences in Budapest. He continues to serve the United Nations as a Special Adviser on Studies to UNITAR. Author of "The United Nations and the News Media: a Survey of Public Information on the United Nations in the World Press, Radio, and Television", UNITAR, 1972, 323 pages, Editor-in-Chief and co-author of "The Use of Time: Daily Activities of Urban and Suburban Populations in Twelve Countries", Mouton, The Hague Paris, 1972, 868 pages

*(Further information Prof Alexander Szalai Attila-ut 125, Budapest 1 Hungary)*

### C H WADDINGTON

Professor of Genetics

Previously president of the International Biological Programme, founder member of the Club of Rome and of the World Society of Ekistics. Presently lecturer of the course on Man-made future at the University of Edinburgh, 1972-1973,

*(Further information Institute of Animal genetics, West Mains Road, Edinburgh E179, Scotland, in Futures vol 4, 4 December 1972, p 378)*

### CEDRIC S WOODS

Zoology Department

One of the most creative thinkers in Ireland on a wide range of long term environmental, ecological, cultural and social issues

Special interests include the need to write an adapted "Blueprint for survival" for Ireland and from this draw deductions appropriate for some of the poorer developing countries of the world as to how to achieve stable, diverse eco-principled communities

He has considered the special problems of migrants over the next few decades

*(Further information IRADES - Istituto Ricerche Applicate Documentazione e Studi, via Paisiello 6, 00196 Roma, Italia)*

*intentions, change of address*

**CHRISTOPHER WRIGHT**

Director of the Institute for the Study of Science in Human Affairs at Columbia University On the Executive Committee of the Science and Public Policy Studies Group, a member of the Commission on the Year 2000, and serves on the Panel on Institutional Arrangements of the National Academy of Sciences Committee on International Environmental Programs

*(Further information The Predicament of Man, Frimley, Inforlink 1972)*

*meetings, courses, lectures, exhibitions etc*

**CHRISTIANITY AND THE SECULAR**

A Conference on the general theme of "Christianity and the Secular" was held at the Grand Hotel, Malahide, Co Dublin, on the 11th and the 12th of November 1972

Co-sponsored by the IRISH HUMANIST ASSOCIATION and the IRISH MEMBERS OF THE TEILHARD CENTRE FOR THE FUTURE OF MAN, the Conference was conceived as a dialogue between Christians humanists and Marxists, under the chairmanship of Dr John De Courcey Ireland (3 d) Divided into three sessions, the humanists devoted papers on Saturday morning to "Constructive Conflict" by Dr Andrew Conway (3 k), an agricultural economist member of the New Ireland Movement in Southern Ireland and author of "There Are No More Evil Men", and Mr Cecil Hull, a pottery maker from Northern Ireland and a member of the New Ulster Movement The session was chaired by the able and charming Mrs Antonia Healy (3 c), secretary of the Irish Humanist Association

We reassembled to hear the Christian point of view under the general title "Christ, Where Are You?" introduced by the Rev Dr Eric Doyle, of the Teilhard Centre's Council and a Lecturer in Theology at the University of Kent, and further expounded by Sister Benvenuta, o p, PhD (3 g), a lecturer in History at University College, Dublin This meeting was chaired by Mrs Ristead O'Glaisne, an Irish member of the Centre's Council

Information received from Roland Chaplain

**THE DESIGN ACTIVITY INTERNATIONAL CONFERENCE**

The forthcoming conference, to be held at the Polytechnic of Central London from the 29th to the 31st August 1973, will be titled "The Design Activity"

The formal programs will consist of four main themes Design Morphologies, Design Processes, Techniques and Algorithms, Design Objectives, Case Studies



*meetings, courses, lectures exhibitions etc*

The sponsors are Design Research Society (UK), Design Methods Group (Usa)

*(Further Information Dr T W Maver, Program Director (UK), Abacus University of Strathclyde, Glasgow G4 ONG, UK)*

### THE DIVISION OF THE FUTURE OF DREYFUSS COLLEGE

(Fairleigh Dickinson University, Madison, New Jersey 07940)

A New Educational Venture with a New Vision of a New World

Admissions Students apply to one of the undergraduate colleges-Arts and Sciences, Liberal Arts, Education, Business Administration, or Science and Engineering, and then, if accepted, one may apply on a special application form, to the Division of the Future Not all students admitted to the first will be admitted to the second

*(Further information Fairleigh Dickinson University, Madison New Jersey 07940, Usa)*

### MAN-MADE FUTURES DESIGN AND TECHNOLOGY

Is the title of a new undergraduate course for the Open University being given by Nigel Cross, Robin Roy and David Elliott The course will provide correspondence study units in conjunction with a series of TV and radio programmes

There will be two complementary study streams, concerned respectively with general studies in technological change and specific studies in design The general studies stream will deal with the inter-relationship of technological and social change, participation in the control of change, and the process of design and innovation The specific studies stream will present case studies, project exploration of the future

*(Further information Nigel Cross, Faculty of Technology, Open University, Milton Keynes, UK)*

*meetings, courses lectures, exhibitions etc*

### IL MONDO RURALE DI FRONTE AI CAMBIAMENTI SOCIALI E IL SUO RUOLO NELL'EVOLUZIONE DELLA SOCIETA' (*Rural World in Social Changes and its Role in the Development of Society*)

25-30 June 1973 - Granada, Spain

*(Further information Comitato Italiano del Servizio Sociale, corso Vittorio Emanuele 252 00100 Roma, Italia)*

### A PRESS CONFERENCE

to announce the **Rome Special World Conference** was held on the 9th of April by Dr Peccei, Prof Nebbia and Hon Flaminio Piccoli and Dr Masini at IRADES

*(Further information IRADES - Istituto Ricerche Applicate Documentazione e Studi, via Paisiello 6 00198 Roma, Italia)*

### UNESCO STUDY OF SCIENCE PROBLEMS

In the controversy over the future of science UNESCO will start next year with the publication of *Science in the 70's*, a volume which will review recent scientific advances and the problems they pose

An "on-going seminar" will be initiated to bring leading thinkers to UNESCO headquarters to stimulate the debate within the Secretariat In 1974 a Symposium will be held on the cultural, ethical and esthetic issues raised by the impact of science and technology

During 1973-74 an international geological correlation programme is to be undertaken in cooperation with the International Union of Geological Sciences

*(Further information New Scientist, vol 56, 817 26 October 1972, p 222 223)*

**THE CAMPUS FREE COLLEGE**

Is interested in working with students interested in futures studies, and is also looking for people who can advise students interested in the field. Inquiries may be sent to Larry Lemmal, Director, Campus Free College, 466 Commonwealth Avenue, Boston, Massachusetts 02215

*(Further information World Future Society Bulletin, vol VI, September 1972 p 4)*

**THE CORPORATE ENVIRONMENT 1975-1985**

A study initiated by Hudson Institute is now evolving in a number of new projects, much emphasis is now being given in the European Division, headed by Edmund Stillmann, to regionally-oriented work on the nature of future economic, political and strategic development in the year 1975-1990 and to a new study of the 'Prospects of Mankind'. This attempts to design a "post industrial" environment, and the possible role for a year 2000 ideology. The synoptic introduction to the Prospects for Mankind Study speaks of the 1985 technological crises

*(Further information Futures, vol 4 4, dec 1972, p 376)*

**FUTURE PERSPECTIVES**

By Mark Abrams, Survey Unit Social Science Research Council, 73 High Holborn, London WC2, England

Comparison of an elite sample with a general public sample. Prepared for 'The Social Science Research Council' by Research Services Limited, Cambridge House, 20-24 Broadwick Street, London W1V 1FG

In April we contracted with the Social Science Research Council to conduct a study into the perceptions of the future held by the younger section of the public (those between 16 and 45 years) and by the 'elite' (those in a position of power and influence in Britain). The study forms a part of the work of the Committee on the Next Thirty Years

The work began in April and May 1970 with qualitative work aimed at assessing the main dimensions with which people perceived the future, and thus assisting in the design of the main questionnaire. An important by-product of this work was that, for the general public, 30 years were too long a period for any perspective to have a focus. For this reason the questionnaire was based on a period of 15 years (a date close to 1984).

The main survey consisted of interviews with two samples of people. Sample I: Younger members of the general public, interviews were conducted with 586 people aged 14-44 years and selected to be nationally representative of this age group.

Sample II: Elite members, 50 interviews were made with people in high positions in industry, finance, local government, the civil service and trade unions.

"This survey was carried out in Britain at approximately the same time as a similar survey in Netherlands which I directed which has already been discussed in 'Futures'. This report has not been published before (Mark Abrams)"

*(Further information Mark Abrams, Survey Unit, Social Science Research Council 73 High Holborn, London WC2, England)*

### THE LIMITS TO GROWTH IN PERSPECTIVE

A paper submitted at the request of the Economic Committee of the Parliamentary Assembly of the Council of Europe, by Aurelio Peccei and Manfred Siebker (December 1972).

The paper has been written at the request of the Economic Committee of the Parliamentary Assembly of the Council of Europe which is preparing a report on 'the limits to growth controversy' and wants a document arguing the case that such limits do exist. The origin of the controversy the Council of Europe intends to explore is the 200-page book entitled "The Limits to Growth", by Donella H Meadows, Dennis L Meadows, Jorgen Randers and William W Behrens III (Universe Books,

New York, 1972), brought out in English last March and in many other languages since at the conclusion of a research project on world dynamics commissioned by the Club of Rome and executed by MIT.

### THE MANKIND PROJECT

Was launched at the International Workshop, Conceptual and Attitudinal Pathways from Man to Mankind, at Hartford Windsor, Connecticut Usa, April 29-30, with Glen T Seaborg giving the keynote address. That workshop was sponsored by the Center for Interdisciplinary Creativity and co-sponsored by the Consortium on Systems Education, The International Task Force on General Systems Education, and the Union of International Associations. The Calvin K Kazanjian Economics Foundation, Inc was the funding agency.

The psychological and linguistic dimensions of the Mankind Project will be highlighted in this address.

The procedure is to utilize a simple metalanguage and supporting master model of the physiology of all discipline within the context of a Common Global Language, such as Interlingua, to identify and develop what Kenneth E Boulding has called and "indispensable minimum of knowledge". Briefly, the metalanguage is a common set of concepts, terms, and notations for the basic processes and other elements of all fields of thought and action. The master model is being developed by combining functionally common denominators of thought in all the sciences, arts and humanities, with special emphasis on communications patterns at the underlying physiological level (as contrasted with the anatomical surface level).

*(Further information Jere W Clark, Ph.D., Director, Center for Interdisciplinary Creativity, Mankind Project Coordinator, Southern Connecticut State College)*

**GERARD MARTIN**

About some methodological problems of Social modelling, 79 p, Grenoble, March 1972, for the Institut de prospective et de politique scientifique

*(Further information Opuscolo IPEPS, 1972-1973, p 32, 19 Feb 1972)*

**Donald N Michael, ON THE SOCIAL PSYCHOLOGY OF LEARNING TO PLAN AND PLANNING TO LEARN**

The work underlying this report was supported by the Center for Studies of Metropolitan Problems, National Institute of Mental Health, first through a special research fellowship for D Michael and later through a special research grant (MH 14629)

*(Further information Center for Research on Utilization of Scientific Knowledge Institute for Social Research, August 1972, Michigan 48106)*

**THE ORGANIZATION OF INFORMATION FOR PLANNING**

Directed by Richard T Bigwood, undertaken by Planning Research Unit  
Period of study April 1971 - March 1974  
Planning Research Unit, Department of Urban Design and Regional Planning, School of the Built Environment, Edinburgh University, 57 George Square, Edinburgh EH8, 9JU

*(Further information Register fo projects undertaken by Planning Research Unit since 1962, 25)*

**SOME PROSPECTS FOR SOCIAL CHANGE BY 1985 AND THEIR IMPACT ON TIME MONEY BUDGETS, INSTITUTE FOR THE FUTURE, MARCH 1972**

Research on the forecasts on social change in the Usa from now to the

end of the century carried out by the Institute for the Future by means of a Delphi inquiry, which aims at defining the facts and trends that will precipitate many changes of great significance. To carry forward this study, a range of social indicators has been used as a basis for forecasting potentially important changes, and the consequences of these changes and their impact on the time budget have been assessed

**SCHOOL OF ENVIRONMENTAL AND RESOURCE MANAGEMENT**

State University of New York College of Forestry, (Syracusa, N Y 13120)  
An annotated bibliography of readings and sources of information dealing with the future of natural resources is being compiled by Carl L Cook, supervised by Paul F Graves and Michael Marien, will be finished in November December 1972, or in March 1973

*(Further information World Future Society Bulletin, vol VI 7 July 1972 p 3)*

**A THREE YEAR PROGRAM**

to measure the Long Range Transport of Air Pollutants in the European countries has been launched by the Organization for Economic Cooperation and Development (OECD)

*(Further information Ambio, 5 July 25 1972, p 182)*

**UNESCO IN COOPERATION WITH THE INTERNATIONAL EMPLOYMENT OFFICE**

undertakes a study on the employment and education possibilities for women. This research will be carried out in a series of inquiries undertaken in two African countries, the other one in Latin America, one in Asia and one in Arabic countries. The aim of this research is to define

a national policy which offers women the equality of choice and participation

The final report will be presented during the 25 Session of the Commission of Women Condition sponsored by ONU The conclusion of the studies will be presented in 1974, to the interested States

*(Further information Informations UNESCO 636, January 1973, p 5)*

### **AGAIN, DANGEROUS VISIONS**

Edited by Harlan Ellison, New York, Doubleday & Company, 1972

This is a collection of forty-six speculative science-fiction stories of different authors, it follows the volume Dangerous Visions, published in 1969 Each story has its own afterword by the author as well as its own individual introduction by the editor

### **Jim, Antoniov ENVIRONMENTAL MANAGEMENT PLANNING FOR TRAFFIC**

Edited by Mc Graw-Hill, Maidenhead, 1972

The possible methods of protecting the environment of an area against the adverse effects of motor traffic are examined Various methods used in the United Kingdom and in the Unites States are assessed the problems of the control of traffic are of increasing interest to town and city planners in Europe and in America

*(Further information Mc Graw-Hill British Books 1971, p 43)*

### **Dalkey N Brown B Cochran S LA PREVISION A LONG TERM PAR LA METHODE DELPHI (Long Term Forecasting with Delphi Method)**

Edited by Dunod, Paris 1972

This study is divided in 3 parts description of the results of the experiments carried out by Rand on the Delphi method applied to group opinion, presentation of the experiments structure, examination of the possibility of using personalevaluation in the research of more limited groups

*(Further information IRADES - Istituto Ricerche Applicate Documentazione e Studi, via Paisiello 6, 00198 Roma, Italia)*

**CENTER FOR EDUCATIONAL RESEARCH AND INNOVATION ALTERNATIVE EDUCATIONAL FUTURES IN THE UNITED STATES AND IN EUROPE**

Edited by OECD, Paris, 1972

**DICTIONNAIRE DES PROJECTIONS 1985 ET 2000** (*Dictionary of Projections 1985 and 2000*)

Edited by La Documentation Francaise, Collection Travaux et Recherches de Prospective

The DATAR has gathered the multiform projections made by different public and private organizations concerning the years 1985 and 2000

(*Further information* La lettre du Centre de Recherches Science et Vie, 5 September 1972 p 39)

**ENERGY ECONOMIC GROWTH AND THE ENVIRONMENT**

Edited by Sam Schurr, New York, Johns Hopkins, University Press, 1972

A collection of papers, including the summary of a resources for the Future Inc forum in Washington on 20-21 April 1971 and others. Discussions among a panel bring to the conclusion that there will always be lots of cheap and safe energy the whole is not convincing

(*Further information* New Scientist, vol 56 824, 14 dec 1972, p 603 30 January 1973)

**YOUR ENVIRONMENT**

Is a review founded in 1969, editorial office in 9 Poland street, London W1V 3DG, editor Walt Patterson

The first British publication to face the environment field and still the best

(*Further information* New Scientist, vol 56, 824, 14 dec 1972 p 601)

**Douglas A Fenderson HEALTH CARE A SYSTEM FOR THE FUTURE** (paper number four)

Office for Applied Social Science and the Future Center for Urban and Regional Affairs, University of Minnesota, Minneapolis, Minnesota April 1972

**Richard Foque and René Foque, 1973 HOE OPEN IS EEN OPEN UNIVERSITEIT?** (*Is an Open University Open?*)

A series of 12 broadcasting programs, B R T 3rd program

(*Further information* Marktplein 10 2110 Wijnegem, Belgium)

**Arthur M Harkins FUTURISM IN MAN HUMANISM, SOCIAL TECHNOLOGY AND SURVIVAL** (paper number two)

Office for Applied Social Science and the Future Center for Urban and Regional Affairs, University of Minnesota, Minneapolis, Minnesota January 1972

**INFORMATION TECHNOLOGY SOME CRITICAL IMPLICATIONS FOR DECISION MAKERS**

"The Question Can Information Technology be Managed"? May Ways, - "Information Technology Power without Design - Trust without Direction" - Edward Guaser "The Individual Enriched or Impoverished? " Master or Servant? " - Donald Michael "Business Newer Concepts of Management, Profits, Profitability" George Kozmetsky and Timothy W Rnefli "Antitrust Policy Opportunities and Nightmares" - Betty Bock "Education at the Crossroad of Decision" - Marvin Adelson "Government and Politics Blurring of Sector Lines Rise of New Elites From one Vantage Point " - Theodore Lowi "Government and Politics A

Fragmented Society, Hard to Govern Democratically - From Another Vantage Point" John P Grecine and Ronald D Brunner "The Changing Information Environment A Selective Topography" John McHale

*(Further information* Conference Board Inc , 845 Third Avenue, N Y 10022

**Kranich Helmut COMPUTER – DEMOCRATIC** *(Computer - Democracy)*

Edited by VDI Verlag, Dusseldorf, 1972

#### **MALTHUS WITH A COMPUTER**

Edited by H S D Cole, C Freeman, Marie Jahoda, K R L Pavitt Sussex University Press, 1973

This is a critical analysis of the "Limits to Growth" and "World Dynamics" based on computers

*(Further information* The Bookseller, 3504, February 17, 1973 p 681)

#### **MAN AND HIS MIND CHANGERS**

Edited by Reidel Bookseller, Dordrech, 1973

Proceedings of the 30th International Congress on Alcoholism and Dry Dependence Amsterdam 1972

*(Further information* Social Sciences and Humanities, Winter 1972/73, p 17)

#### **Michael Marien BEYOND THE CARNEGIE COMMISSION**

A policy study guide to space/time/credit-preference higher learning Educational Policy Research Center (supported by U S Office of Educa-

tion) Syracuse University Research Corporation, 1206 Harrison Street, Syracuse, New York 13210, August 1972 EPRC Exploratory Report ER-5

#### **THE NEW GENETICS AND THE FUTURE OF MAN**

Edited by Michael Hamilton, W M B Eerdmans Publishing Co , Grand Rapids, Michigan 49502

New beginnings in Life (Leon R Kass, Frank P Grad, Joseph Flechter, Daniel Callahan) Genetic therapy (W French Anderson, Arno G Motulsky, Alexander M Capron, Paul Ramsey) Pollution and Health (Samuel S Epstein, Julius E Johnson, Leonard Bickwit, Jr , Charles W Powers)

#### **Fernand Nicolon in cooperation with Decouflé PROSPECTIVE ET SOCIETE'**

Edited by La Documentation Francaise, 1972 Travaux et recherches de prospective, n 28

*(Further information* Opuscolo Institut de prospective et de societe, 1972 1973 p 34)

**Alfred Lorn Norman INFORMATIONAL SOCIETY** (paper number five) Office for Applied Social Science and the Future Center for Urban and Regional Affairs, University of Minnesota, Minneapolis, Minnesota

**Owen, D F MAN'S ENVIRONMENT PREDICAMENT AN INTRODUCTION TO HUMAN ECOLOGY IN TROPICAL AFRICA**

Edited Oxford 1973

*(Further information The Bookseller, 3504, February 17, 1973 p 679)*

**Tullis POLITCS AND SOCIAL CHANGE IN THIRD WORLD COUNTRIES**

Edited by John Wiley & Sons, Chichester (Sussex), 1973

*(Further information The Bookseller, 3504 February 17, 1973 p 542)*

**Jean Rostand A BIOLOGIST'S NOTES ON THE FUTURE OF MANKIND**

Edited by Saturday Review Press, January 1973

Biogenesis and the history of science are described in the chapter on Present and Future of the Human Person The author focuses on the uniqueness of the individual against the "brave new world" plans for his future

*(Further information Publishers Weekly, vol 202, 22 Nov 27, 1972, p 39, 1 February 1973)*

**SCIENCE POLICY**

Is a review which offers a world forum of information — Science policy and organization, — Technological innovation, — Environment conservation, — Government/industry relations, — Management philosophy

*(Further information Science Policy Foundation, Inforlink Ltd, 2a Station road Frimley Surrey England)*

**J A Simpson TODAY AND TOMORROW IN EUROPEAN ADULT EDUCATION**

Strasbourg, Council of Europe, 1972

The education of adults has been one of the main categories of the work of the Committee for Out-of-School Education and Cultural Development since its inception This committee is one of three permanent committees of the Council for Cultural Co-operation of the Council of Europe As a part of its on-going work in adult education the committee recommended the study which is presented here, and it was commissioned in 1970 (Mr J A Simpson was Chairman of the Committee for Out-of-School Education in 1969) In writing it the author has had the advice of a group of experts and they have made comments on a provisional draft This draft was also submitted to the October 1971 meeting of the committee, at which delegates from all member States of the Council for Cultural Co-operation were present (The French edition of the present work is entitled "L'Education des adultes en Europe et ses perspectives", and will be published in 1973)

**SOCIAL SCIENCE AND GOVERNMENT — POLICIES AND PROBLEMS**

Edited by A B Cherns, R Sinclair, W I Jenkins, Tavistock Publications, 1972

Contributions on the application of the social sciences to the formation of public policy by Albert Cherns, Elisabeth Crawford, Y Dror, Hermining Frus, Dietrich Goldschmidt, Bertrand de Jouvenel, Henri Mendras, Henry W Riacken, Andrew Shoufield, Ruth Sinclair, Bogdan Suchodalski, Einar Thoksrud, Eric Trist

**TECHNOLOGY ASSESSMENT**

New journal edited by Marvin J Cetron, President of Forecasting International, Ltd, 1500 Wilson Blvd Arlington, Va.



Co-editors are Bodo Bartocha, Director, Office of International Programs, National Science Foundation, 1800 G St, New York, Washington, D C 20550, and Jurgen Seatzen, Director General, International Institute for the Management of Technology in Milan, Italy The journal is the official publication of the International Society for Technology Assessment, P O Box 9058, The Hague, Netherlands

**Walter K Vivrett THE SCENARIO FOR MINNESOTA'S EXPERIMENTAL CITY** (paper number three)

Office for Applied Social Science and the Future Center for Urban and Regional Affairs, University of Minnesota, Minneapolis, Minnesota  
January 1972

**Richard G Woods THE MANAGEMENT OF PRIVATE ENTERPRISE - PROGRESS FOR THE FUTURE** (paper number one)

Office for Applied Social Science and the Future, Center for Urban and Regional Affairs, University of Minnesota, Minneapolis, Minnesota,  
December 15, 1971

**DOCUMENT FOR A WORLD FUTURE STUDIES FEDERATION**

We have received from Peter Menke-Glukert, Secretary General to the Continuing Committee, World Future Research Conferences the following documents to be discussed at the Paris meeting May 26, 1973, on the proposition for the founding of a world Futures Studies Federation The Agenda will be the following

- 1 Report on the World Federation of Future Research (WFFR) project by Mr PIGANIOL
- 2 Discussion of a charter of a World Federation
- 3 Discussion of Action Programme 1973

Comments and observations regarding the objectives and procedure are requested

ASSOCIATION INTERNATIONALE 'FUTURIBLES' (PARIS)

(Chairman Pierre PIGANIOL)

**Introductory Report on the Project of Creating an International Coordinating Network Between Organisms specialised in Futures Research**

1 The Third World Future Research Conference, held in Bucharest on 3-10 September 1972, passed a final resolution on the need to create a World Future Research Federation The very term of "federation" was not chosen in order to emphasize any specific kind of structure and it was only decided that this one should be neither too centralised nor too loosely organised (see addendum n 1)

2 It has been decided that the International Association "Futuribles", in Paris, would be in charge, in connection with the continuing Committee of the World Futures Research Conference (W F R' C), of preparing an introductory report on the problems related to the creation of this international coordinating system, in this purpose, an inquiry was started among the various individuals or organisations interested by this project

This report is intended to be discussed during an international meeting to be held at the

*Maison Internationale des Futuribles*  
52, rue des Saint-Peres, 75007 Paris

**on Saturday 26 May, 1973, from 10 am to 1 pm and 3pm to 7 pm**

This meeting will have to make a clear choice about the different questions set forth in the present report, and decide of the timing for setting up to type of coordinating Structure which will have been considered by the participants as the most convenient one

The aim of this meeting is to point out the main problems related to this project and to propose some possible ways to solve them

3 The various individuals and institutions that showed an interest in this project have been consulted in November 1972, they received a questionnaire set up by Peter Menke-Gluckert, General Secretary to the World Future Research Conference and Vice-Chairman of the International Association Futuribles. A certain amount of answers has been received so far, but at the same time some other persons have been consulted on this matter

The questionnaire concentrated mainly on the structural form and the objectives of the organization to be created, and on the additional duties that could appear as the work proceeds

A comprehensive view of the answers leads to the following remarks

3.1 The organization to be set up, whose usefulness none is questioning, should take a form as light as possible ("umbrella organization") It has to be understood as a flexible system of relationships, coordination, and information clearing, and is not intended, at least in a first stage, to function as a research Center. Among the answers a small majority was in favour of creating a coordinated documentation unit in order to collect informations. This could facilitate the creation of an international news bulletin whose importance has been emphasized by every answer

3.2 Another main goal for this organization should consist in preparing

the next World Future Conferences, as well as specific seminars

3.3 Membership should be conceived as open as possible, provided that the organization can always judge the opportunity and the interest of any application for membership, whatever its origin may be

3.4 To have an independent status is generally considered as essential for this organization, and the opinion has not been expressed that it should be simply connected with an existing international organization, as the UN, or another specialized agency. Nevertheless the answers are unanimously in advising to establish close relationships with any part of the UN that should wish to develop similar activities (UNESCO, UNITAR, Environment Conference Board, etc )

3.5 Questions related to financing have been answered in a cautious way which indicates how difficult is the topic. It will be probably one of the most delicate questions which the Paris meeting will have to solve, at least provisionally

4 It seems therefore possible to present the following suggestions as preliminary remarks in order to prepare the discussion to be held in Paris in May 1973

4.1 For the moment, creating a world Federation of Futures research institutions seems, to have to be realized step by step. It is possible to present the following suggestions, which may be considered as reasonable

4.1.1 The localization of the organization to be created must depend, even provisionally, on the importance of the international coordinating activities already existing some-where in this field. For instance, it could be useful for this future organization to be located near the coordinating group now in project at UNITAR (New York). But some other possible solutions could appear in between

4.1.2 The legal status of this organization will have to guarantee a total freedom as far as discussions and research work will be concerned, as to make them independent of any other institution

4.2 The experiment carried out after the Kyoto Conference (1970) (a Continuing Committee without any firm financing) cannot be considered as fully satisfactory, despite the positive character of the efforts made by the Continuing Committee in order to enlarge its representation and to participate actively in the preparation of the Bucharest Conference

4.3 The best possible formula for creating such an organization could therefore be an intermediary one between the two extremes

In this way, we would like to propose

4.3.1 Maintaining a Continuing Committee chaired by a top ranking person, with the help of a small number of members having altogether a minimal free time and a good international set of relationships

The members of the Committee will be chosen "intuitu personae", which means rather in terms of quality and importance of their personal work, than as representatives of national or international organizations

It would however be useful that the choice could reflect the various trends that are typical of the current long term forecasting studies

4.3.1.1 In the first stage, this Continuing Committee could include the members of the Commission nominated in Kyoto, plus the members of the preparatory Committee for the Bucharest Conference that did not belong to the first Commission (see addendum n 2)

4.3.1.2 At the time of the first plenary meeting, that could be held in Paris together with the meeting set in May 1973, this Committee could elect a president, two vice-presidents, and a general Secretary provisionally acting also as treasurer

4.3.1.3 The members could be nominated for three years, and the staff could be renewed by half at the date of each World Conference

4.3.2 Founding a Secretariat in charge of

- editing and dispatching a International News Bulletin
- preparing seminars and World Conferences
- organizing relationships between national and international documentation centers specialized in long-term studies, in order to build later on a documentation center dependent on the Committee

4.4 Besides people nominated in the Continuing Committee, the organization could accept permanent members

- For individuals, annual fees for membership would amount to thirty dollars,

- for organizations, it should be a voluntary contribution, amounting to one percent of their current annual budget, in order to cover the cost of secretariat (See infra 4.6)

The other terms necessary to obtain membership should be defined later, on the basis of the principle laid down earlier (see 3.3)

4.5 In matter of work, the relationship between the Committee and its Secretariat on one hand, and one or many existing organizations on the other hand, should be examined in relation to the various national or international efforts supporting similar objectives, being understood that the Committee would be able to maintain its fundamentally pluralistic position

It is suggested that the Committee should apply to UNESCO in order to obtain a consultative status

4.6 The financing of the Secretariat is raising some difficulties. The necessary funds for the first two years may be estimated around \$ 25 000 as a whole, to be divided as follows

#### Staff

one full time bilingual secretary	\$ 10 000
one part-time documentation assistant	\$ 6 000

#### News Bulletin

editing and sending a quarterly bulletin	
global estimate	\$ 6 000

<i>Secretariat and various expenses</i>	\$ 3 000
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Total	\$ 25 000
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ADDENDUM n°1

**Declaration of the Third World Future Research Conference, which took place in Bucharest, September 3 through September 10, 1972**  
(Bucharest Declaration)

The proposal of the Continuing Committee, *World Future Research Conferences*, issued September 8, 1972, has received many comments which have been integrated into the subsequent version

After two World Future Research Conferences in Oslo 1967 and in Kyoto 1970, it is felt all over the world that problems, ideas, hopes, proposals and commitments arising from future studies need a new organizational network

The Third World Future Research Conference recommends therefore the following "principles for founding a World Futures Studies Federation"

- 1 The purpose of the Federation is to promote and encourage future studies, so that they are open to all scientific initiatives in different disciplines and areas
- 2 The organizational framework should avoid both a highly centralized structure and the form of a loose movement. It should be an interdisciplinary meeting place for existing professional organizations and other future research centers, organizations and activities
- 3 The Federation should offer its services to all future research activities which may use them. It should promote primarily integrative future studies of a humanistic policy, conscious and global nature. These will not duplicate existing activities. As far as the service function is concerned, the Federation is supposed, among other things, to encourage, provide or plan
  - a) World Future Research Conferences,

- b) conferences and workshops on specific subjects,
- c) an information bulletin and a conference calendar

All these services should be organized in close cooperation with member institutions, the Federation being an inter-disciplinary network of initiatives, projects and ideas

Crucial world-wide problems such as development, environmental planning and the future of international relations should provide the main focus for the Federation. It should establish therefore strong links with the United Nations family, in particular with UNESCO and UNITAR. It is suggested that the UN and its agencies should promote and stimulate world-wide and regional institutionalized future studies, and it is emphasized that two-thirds of the world need alternative futures not necessarily based on the currently accepted Western notions of progress

5 In this relation to planning, the Federation should emphasize and encourage alternative programs which identify with the desired and wanted futures of the people being subject to planning

- 6 The criteria for promotion of future studies should include
- innovative and creative potential in relation to practical problem solution,
  - interdisciplinary problem consciousness,
  - critical and evaluative approaches,
  - relation to value changes, in particular in education,
  - policy-oriented research

7 The Federation should promote only research projects which are well prepared through discussion and exchange of views by its members

8 The Federation should draw its membership primarily from future research organizations and institutions from all parts of the world. Individuals engaged in future studies could become members. One of the tasks of the Federation would be to encourage and assist the foundation of future studies centers organized on a regional basis

that have scientific or professional organization

9 Until the Federation becomes active, the Continuing Committee is asked to take the necessary steps to organize the Fourth World Future Research Conference, which will hopefully be held under the auspices of the Federation

10 The Third World Future Research Conference recommends the following actions

— L'Association Internationale des Futuribles Paris should invite all participants of the Third World Future Research Conference and all futures studies centers and institutions to give its president, Pierre Pigniol, Association Internationale des Futuribles, 52, rue de Saints-Peres 75007 Paris, within 6 weeks comments and ideas in regard to the goals and organizational instruments of the desired network of the Federation

— On the basis of these comments a synthesizing paper should be prepared by the Continuing Committee that evaluates the different options for a charter of the Federation

— In the spring of 1973 a meeting should be held in Paris to achieve a consensus for a draft charter of the Federation

Invitations should be sent to members of the Continuing Committee, United Nations agencies concerned, futures studies institutions or organizations and outstanding futures studies scholars. All participants representing futures research organizations at the spring meeting should be asked to give assurance that they have a mandate to represent future studies institutions or organizations and should be in a position to declare whether the institution or organization represented would become a member of the Federation. The spring conference should if possible constitute itself as the Federation or at least as a "groupe d'initiative" to prepare the actual constitution of the Federation at the Fourth World Future Research Conference

This proposal was adopted in the Plenary Session of September 9, 1972, 15 00 - 17 00, with three abstentions

*(Further information Peter Menke Gluckert, Secretary General, D 532 Bonn Bad Godesberg, Volkerstrabe 9 Federal Republic of Germany tel (02221) 314197)*

*We regret we are unable to publish the Charter of the World Futures Federation, it has not reached us due to postal strike in Italy  
We shall publish it and send it out as soon as possible*

## FUTURE FORUM

*for the meeting of ideas and people*

*This space is intended as a forum for the exchange of ideas on the future. Please write your contribution below, tear out, fold and post.*

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To

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