The Newsletter continues its efforts to provide a special informational service. We are constantly receiving new items from our readers, and should like to receive even more, especially from our readers in Africa, Asia and Eastern Europe.

We are also happy to disseminate especially in this number, news of organizations and centres working in the realm of futures studies, this indicates how lively this field is.

We also give in this number information on the development of the special Conference on Futures Research to be held in Rome before which another issue of Newsletter will be published.
ORGANIZATIONS

AUSTRIAN SOCIETY FOR FUTURES RESEARCH
In Vienna, an Austrian Society for Futures Research (Oesterreichische Gesellschaft für langfristige Entwicklungsfororschung) has been founded. Prof. Gerhard Bruckmann (University of Vienna) was elected President, Prof. Paul Blau (Institute for Social Science) was elected Vice-President. The purpose of the Society is:

a) to arouse the public interest in a systematic analysis of futures problems
b) to conduct and promote courses and lectures in futures research
c) to encourage scientific analyses of futures problems, in particular of a complex and long-term nature
d) to provide a basis for an exchange of information on futures research in science, politics, and economy
e) to cooperate on a national and international level in questions of futures research

As a national association, the newly founded society will coordinate activities in the field of futures research conducted by various Austrian institutes and organizations.

At its first assembly, March 8, 1973, Professor Pavel Apostol (University of Bucharest) was the guest speaker on "The Present State of Futures Research".

(Further information: Prof. Gerhard Bruckmann, Institute fur Hohere Studien, 6 Stumpergasse 98, 1060 Wien)

CENTER FOR FUTURES RESEARCH
operates in the Graduate School of Business Administration, University of Southern California
Founded in 1971
Aims to develop new and much more effective policies and strategies for changes, to improve the techniques of planning and strategy formulation, to study systematically the processes and developments that are shaping the future and to develop methods to interpret major socio-economic and technological trends for their implications for current policy—making and planning.
The activity of the Center is carried out in four areas of research:

**Socio-economic forecasting program**
In the three studies were initiated:
1. The economic impact of stable population
2. Future trends in work and leisure
3. The future of education.

In the Technology assessment program four studies were undertaken:
1. Social implications of multinational computers
2. Mass information utility
3. Transportation, 1990

In the Planning processes program, the Center is assisting the Los Angeles County Sheriff’s Department in a long-range planning process over a two-year period, both by educating and training LASD personnel in the processes and methodologies of long-range planning and by establishing a process of mission and goal setting.

In the Systems and methodology program new methodologies are developed in two areas:
1. The Sigma systems for monitoring socio-economic change (SIGMA Strategic Information for Goals and Means Analysis)
2. The posture approach to policy determination.

*Further information* Graduate School of Business Administration, University of Southern California, University Park, Los Angeles, California 90007.

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**CENTRO DE ESTUDIOS EDUCATIVO, A.C. - CEE**
(Educational Research Center)

Founded in 1963, Mexico Civic association, non-profit, private.
Aims to offer a service in pedagogic advice for public and private educators, mainly in Mexico, and to provide information on educational matters in Latin America.
Interested in educational forecasting and provides research and information.
Long-term forecasting.
Publications: Revista del centro de estudios educativos (quarterly).
Director: Lic. Rodrigo Medellín.

*Further information* Mexico 11, D.F. Mexico Cúcuta 108, 4 Piso, tel 5-84-31-77.

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**CENTRO DE ESTUDIOS DEL FUTURO DE VENEZUELA**
(Futures Studies Center in Venezuela)

The new provisional address of the Centro de Estudios del Futuro del Venezuela is:
Edificio Jesu — San Bernardino
Apartado 12500, Caracas, Venezuela.

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**CLUB BUCARESTI**

is an Euro-African Club which proposes to open a dialogue between Europeans and Africans working together and aiming to promote scien-
ORGANIZATIONS

aims, intentions, activities of groups

tific-economic-technical co-operation among these countries, thus opening a permanent dialogue

Executive Council
President Prof Dr J C Dragan, economist, President of the International Marketing Federation (Milan)
Vice-Presidents Dr Mihai Botez, Director of the Laboratory of Marketing Research (Bucarest), Dr Mohamed Aziz Lahbabi (Rabat), Dr Karl von Stackelberg, President, Internationale Marktforschung und Sozialforschung (Munich)

(Further information Club Bucuresti, Via Larga 11, Milan, Italy)

HAZAN INTERNATIONAL
The Futures Group and the Smithsonian Science Information Exchange are represented in Europe by Hazan International (Ingenieurs Economistes Consels)

(Further information Hazan International, 38, rue de Moscou 75008 Paris, France)

INSTITUT DE PROSPECTIVE ET DE POLITIQUE SCIENTIFIQUE - IPEPS

(Forecasting and Political Science Institute)
Operates in Institut de recherches économiques et de planification (IREP) Founded in 1971, Grenoble
A non-profit, public, permanent university working group
Aims to prepare teachers for a degree in forecasting and policy science, organised by IRED
Interested in social forecasting, policy science, technological forecasting and forecasting in general, with activities of research, training, promotion and teaching, directed towards public and governmental agencies
The training of the students lasts two years The list of the subjects of study for 1972-1973 are
Social Forecasting
- Theory of social change G Kavadas
- Materials for a general theory of forecasting A C Decouflé
- Social forecasting and social modelling J Baudot, G Martin
- Technological forecasting Ch Charpin
Policy Science
- Social history of science P Thuillier
- Scientific and technological system Ph Mallein
- Programming research planning J Sevin, Cl Echevin
- Science and underdevelopment Sh Thebaud
Many memoranda are in preparation
Director Yves Barel

(Further information B P 47-38040, Grenoble Cedex)

INTERNATIONAL SOCIETY FOR TECHNOLOGY ASSESSMENT - ISTA

(please add to pag 283 of Social Forecasting, 1972)
President Walter A Hahn, senior specialist for the Science and Technology Library of Congress, Washington D C, USA
Secretary General Fred Polak, European Translation Centre, Delft, The Netherlands
Program Chairman R Derck Medford, International Institute for the Management of Technology, Corso Magenta 63, 20123 Milan, Italy, (telephone 02/878141)
Executive Director Claudius Chorus, ISTA Churchillplein 10, P O Box 9058, The Hague, The Netherlands
Executive Treasurer Anna Giorgi, ISTA, Rue de la Paix 11, P O Box 236, Montreux, Switzerland
ORGANIZATIONS

aims, intentions, activities of groups

ISTA Washington Robert Schumacher, 1015, 18th Street N.W., Suite 510, Washington D.C. 20036, USA
ISTA Tokyo Tadashi Koretsune, National Science and Technology Foundation, Hermanos Building, 8-4-3, Akasara, Minato-Ku, Tokyo, Japan

ISTITUTO N STENSEN – TEILHARD DE CHARDIN

ISTITUTO N STENSEN – Centro di Studi e di ricerca Teilhard de Chardin

(IN Stensen Institute, Teilhard de Chardin Center for Studies and Research)

Cultural foundation, founded in 1964, non-profit
Interested in cultural promotion in theology and philosophy, with particular reference to the future, social forecasting
Carries out activities of study, information, training and promotion, research
Publishes Stensen Notizie, bimonthly, Bolletino informazioni del Centro di Studi e di Ricerche Teilhard de Chardin
Has a data bank and a specialized library, uses the decimal classification system
It is affiliated with the Teilhard de Chardin Foundation in Paris
President Alessandro Dall'Olio, experts Prof. Ferdinando Ormea, Prof. Annetta Davesio

(Further information Viale Don Minzoni, 25 A, 50129 Florence, Italy telephone 766551)

KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY - KIST

(please correct on page 5 of Newsletter no 8)

Founded in 1966
President Sang Joon Hahn
Vice-Presidents Jae Hyun Yang, Man Yung Chung

(Further information Korea Institute of Science and Technology, 39, 1 Hawolgok, Dong Sungbuk-Ku, Seoul)

ORGANIZATIONS

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MAX-PLANCK INSTITUT ZUR ERFORSCHUNG DER LEBENSBEDIN-
GUNGEN DER WISSENSCHAFTLICH-TECHNISCHEN WELT
(Max Planck Institute of the Preconditions for Human Existence in the Scientific-Technical World)

has a staff of 30 scientific researchers and an administrative personnel of 34

A group of social scientists is working on projects dealing with various crisis-tendencies in contemporary social systems
a) Project on "Alternative in Science", this group is developing a theoretical conception of the structure of the development of science
b) Project on "Technology and Science Policy", this group is formulating hypotheses based on the labor theory of value and the influence which State technology and science policy exerts on the economic reproduction process of advanced capitalist countries
c) Project on "The Limitations of Administrative Conflict Regulation", this group is engaged in an empirical study of the generation and resolution of crises by political and administrative systems
d) Project on "Economic Growth, Energy Consumption and the Environment!", in the first research phase, the group intends to define the limits of economic growth, in a later phase the economic and political consequences of limited economic growth
e) Project on "Development and Underdevelopment", this group intends to identify the political, economic and social conditions which have proved causal for development
f) Project on "Conflict and Apathy Potentials in Adolescents", a group of social psychologists intends to analyze the potential towards apathy in adolescents

Directors Professor Dr Carl Friedrich v. Weiszacker, Dr Jurgen Habermas

(Further information 8130 Starnberg, Riemerschmidstrasse 7, tel 08151/7161)

PHENOMENON OF MAN PROJECT

POM Project is a non-profit, educational organization whose members...
come from a wide range of philosophic, educational and occupational backgrounds. The synthesizing factor which welds the individual efforts of its members into one dynamic whole is a strong belief in the potential of mankind, and a dedicated commitment to help bring that potential to fruition.

The group’s name derives from The Phenomenon of Man, the masterpiece of Pierre Teilhard de Chardin, whose sweeping vision contained the perspective which underlies the work of the project.

(Further information: Phenomenon of Man Project, Inc 8932 Reseda Blvd Suite 204 Northridge, California 91324 Tel (213) 886 5260)

SOCIAL POLICY RESEARCH CENTER

(please add to pag 296 of Social Forecasting 1972)

operates in the Stanford Research Institute

Aims to offer an institutional means for comprehensive, sustained, synthesizing policy research which links together the various aspects of decisions made in individual contexts and with the collective total picture and the longer-range perspective.

The Center has three basic functions:

— long-range trend analysis and forecasting of alternative futures for the nation and/or various political and economic subsystems,
— assistance in the formulation of policies in government, business and semi-public institutions,
— helping to catalyze institutional and social inventions that can help the Nation to achieve a high-quality future.

Director: Willis Harman
Deputy Director: Charles Williams

(Further information: Charles W Williams, Jr., Stanford Research Institute, 1611, N Kent St. Arlington, Virginia)

SPECIAL PROGRAM FOR URBAN AND REGIONAL STUDIES OF DEVELOPING AREAS - SPURS

operates within the Massachusetts Institute of Technology special training program, sponsored by the Department of Urban Studies and Planning, MIT

Date of establishment: 1967

Aims to make it possible for qualified mid-career professional specialists, who will be shaping urban and regional development policy in their countries, to carry out a program of study which will enable them to cope with these problems.

SPURS is a training program in different branches of urban and regional research.

Teaching methods: lectures, formal and informal seminars, research projects, studio workshops.

The program consists of one academic year of study and research.

Director of Training: Floyd Rodwin
Associate Director: John R Harris.

WORLD FUTURES RESEARCH FEDERATION

On May 25th, a meeting was held at the Paris headquarters of Futuribles (rue de Saints-Pères 52) to establish the World Futures Research Federation on a proposal by the Continuing Committee for World Futures Research Conferences.

During the proceedings, a Charter was presented to the delegates and approved. The Charter will be put into effect for a trial period of two years, after which a General Assembly will draw up the definitive Charter.

Other matters will be taken up at the next general assembly, the date and place of which remain to be decided. A number of nations were represented.
RICHARD ABLER
Assistant Professor of geography, teacher of a futurist geography course, co-author of *Spatial Organization*, a geography textbook which speculates on future geography as a discipline
Information from Who is Who in Educational Futuristics - Billy Rojas
(Further information Pennsylvania State University, 403 Deike Building, University Park, Pa 16802)

PAUL ANTON
Teaches technological forecasting and futuristics in their interrelated social economic, political, business/industrial and technical environments Co-author of *Technological Forecasting Tools, Techniques, Applications*
Information from Who is Who in Educational Futuristics, Billy Rojas

WENDELL BELL
Professor of sociology, Yale University He teaches undergraduate and graduate futuristics courses that focus upon empirical methods for forecasting and decision making
Information from Who is Who in Educational Futuristics, Billy Rojas
(Further information Yale University, New Haven Connecticut 06520)

GERHART BRUCKMANN
Vienna, January 9, 1932 Professor at the University of Vienna, Director of the Institute for Advanced Studies, Vienna Previously Head of the Statistical Office of the Federal Chamber of Commerce, Professor of statistics at the University of Linz Present activities academic and public lectures, papers and research projects
Cooperates with the Institute for Advanced Studies as supervisor of research projects University of Vienna lectures and seminars, Austrian Futures Research Association, President, member of the Commission on Socio-Economic Research of the Austrian Academy of Sciences Research in preparation Prognose des Wohnungsbedarfes 1980, Prognose des Wohnungsbedarfes 1985
Author of (among others) "Um die Zukunft in den Griff zu bekommen (To Make the Future Easy to Handle) in Die Presse, 29 January 1972, "Skizze zu einem Osterreichbild der nachsten Generation" (Lines for an Image of Austria in the Next Generation) in Osterr Militarische Zeit- schrift, Heft 4/1972, "Die Wissenschaftliche Analyse von Zukunftsfragen - Methoden in der Futurologie", (The Scientific Analysis of the Futures Problems - Methods in Futurology) in Universitas, 28Jg, Heft 2/1973
(Further information Gerhart Bruckmann, Institut fur Hohere Studien, 6, Stumpfagasse 56, 1060 Wien)

JAMES R BRIGHT
Director, Industrial Management Center
Previously professor at Harvard Business School, founder of the Industrial Management Center, now Associate Dean and Professor of technology management at the Graduate School of Business, University of Texas, editor of the first book in the field of technological forecasting, in the USA (Technological Forecasting for Industry and Government, Prentice Hall, 1968), he formalized the concept of forecasting through monitoring and worked with dozens of firms and government agencies in the USA, Europe and South Africa on technological forecasting training and applications
(Further information James R Bright, University of Texas, Austin, Graduate School of Business, Austin, Texas 78712)

IRVING H BUCHEN
Founder of the Dreyfuss College of the Future, oriented toward alternative futures, this is the first U.S. Institute of education to grant a degree in the subject Information from Who is Who in Educational Futuristics, Billy Rojas
(Further information Fairleigh Dickinson University, 285 Madison Avenue, Madison N J 07940)

CHARLES W CASE
Chairman of the Educational Administration Program, University of Vermont
Teaches general futuristics with the major emphasis on value clarification The Vermont School will be offering a degree in education in Educational Planning Information from Who is Who in Educational Futuristics, Billy Rojas

CHRIS DEDE
Director, Program for the Study of the Future in Education Teacher and researcher in classroom futures Especially interested in the science-education interrelationship Information from Who is Who in Educational Futuristics, Billy Rojas
(Further information School of Education, University of Massachusetts, Amherst, Mass 01002)

PAUL DIMITRIOU
1920
Senior lecturer, Professor of philosophy, University of Bucharest, Laboratory for Prospective Research
Previously scientific researcher at the Academy of the Socialist Republic of Romania, research fellow at the International Peace Research Institute, Oslo, cooperates with The International Peace Academy, member, The International Law Association, London, The Romanian Association of International Law and International Relations

(Further information Paul Dimitriou, Laboratory for Prospective Research, University of Bucharest, str Mihai Moxa, 3-5, Bucharest 8, Romania)

JANE GAUGHAN
has compiled an extensive collection of futuristics literature for use in the junior-high and secondary-level schools. She teaches futuristics in the 7th and 9th grades.
Information from Who is Who in Education Futuristics, Billy Rojas (Further information Central Junior High School, 1012 Hancock Street, Quincy Massachusetts 02169, USA)

JAY S MENDELL
Dr Jay S Mendell, senior analyst with the Pratt & Whitney Aircraft Division of the United Aircraft Corporation, has been named Associate Professor of technology and alternative futures at the School of Technology, Florida International University.
Dr Mendell, who has written widely on the problems and concerns of technology in social and political futures, is a member of the editorial advisory board of Technology Assessment. The Journal of Social Impact and Technological Forecasting and Social Change and is an editor of The Futurist. Additionally, he is cooperating to found a new magazine for creativity, Imagination Unlimited.
A widely published author, Dr Mendell will coordinate a program of courses and public services through the School of Technology, the School of Business and Organizational Science and the Division of University Services.
The School of Technology, under Dean Robert W Ellis, Jr, will open, with degree-granting status, in September, 1973.
Course work is being designed to emphasize the interaction of technology with man’s total physical and social environment.
Dr Mendell had been with Pratt & Whitney since 1963 and was involved in business and strategic planning, also technology forecasting and assessment. He holds a bachelor’s degree in physics from Rensselaer Polytechnic Institute, a master’s degree from Vanderbilt University, and his Ph D degree from Rensselaer.
In 1965 he served as adjunct Assistant Professor of engineering mathematics at the University of Hartford, and in 1970, was a lecturer in technological forecasting at the University of Connecticut. He is a member of the American Academy of Political and Social Science, the Institute of Electrical and Electronics Engineers, the North American Society for Corporate Planning and the World Future Society. Information from Florida International University, Tamiami Trail, Miami, Florida 33144.

CLEMENT S. MIHANOVI\'CH
Professor of Sociology, teaches a course in the Sociology of the Future, is establishing a futures research data bank at the Missouri Institute and organizing a Center for the Study of the Future at St. Louis University. Information from Who is Who in Educational Futuristics, Billy Rojas.

(Further information: Department of Sociology, 221 North Grand Boulevard St. Louis, Mo 63103, USA)

A J. PENNINGTON
has opened offices in suburban Philadelphia at Wyncote House, Wyncote, Pa 19095. The firm will specialize in technical, economic and planning studies for industry and government. Founders of the firm are A J. Pennington and Lawrence G. Spielvogel. Dr. Pennington received his M.S.E. and Ph.D. degrees in electrical engineering from the University of Michigan, and his B.S.E. in electrical engineering from Princeton University. He is a registered professional engineer.

Dr. Pennington has been with the Decision Sciences Corporation of Jenkintown, Pa., since 1971. His most recent position there was as Vice-President for Planning Systems, responsible for major studies in energy system economics, regional planning, and urban development.

(Further information: Dr. A J. Pennington, Wyncote House, Wyncote, Pennsylvania 19095)

8th ANNUAL ACM URBAN SYMPOSIUM

8th ANNUAL ACM URBAN SYMPOSIUM
to be held New York, , in early fall 1973
The ACM Urban Symposium is an annual event dedicated to the Application of computers to the Problems of Urban Society. It was initiated eight years ago by a group of professionals which included urban analysts and planners, municipal administrators and engineers, specialists in computer applications, and representatives from the university community. Foreseeing the present phenomenal growth in the complexity, magnitude and seriousness of urban problems, these professionals set up a forum where novel computer techniques could be given the exposure they urgently needed. More and more the computer emerges as a tool associated with the investigations and implementations of current solutions. Anticipated further crises in most urban areas create a special need for attracting and enlisting the efforts of professionals of the highest caliber in that field. It is the aim of the ACM Urban Symposium to contribute to that end.

(Further information: 8th Annual ACM Urban Symposium, Association for Computing Machinery, 1133 Avenue of the Americas, New York, N Y 10036)

LE CENTRE INTERDISCIPLINAIRE D'ETUDES PHILOSOPHIQUES
(Interdisciplinary Center for Philosophical Studies)
of the University of Mons, in collaboration with the Centre d'Histoire des Idées (Centre of the History of Ideas) of the University of Nice, sponsored a public discussion on "Prospective and Studies of the Future" at the University City, Mons on May 11th and 12th. Among those participants were Lucien Mugnier-Pollet. Chronostructure et futurisation de l'éthique (Chronostructure and Futurisation of Ethics).

Jean Parietier. La conceptualisation du temps dans les civilisations pr- industrielles (The Conceptualization of Time in the Pre-industrial Civilizations).

André Tosel. Topique de l'utopie (Topic of the Utopic).
Yves Barel  Vers une méthode et une épistémologie de la prospective sociale (Toward a Method and an Epistomology of the Social Forecasting)
André-Clément Decouflé  Prospective et fin de l’histoire (Forecasting and the End of History)

(Further information  Centre Interdisciplinaire d’Etudes Philosophiques de l’Université de Mons  Place Varocque, 17, 7000 Mons, Belgique)

CONFERENCES ON URBAN ANALYSIS AND SIMULATION MODELING
will be held in summer 1973 by the Temple University, Department of Political Science, Philadelphia, Pennsylvania 19122

(Further information  Dr. Marshall H Wh-Head, Director ASI Program, Temple University, Political Science Department, 1949 North Broad Street, Philadelphia, Pennsylvania 19122, USA)

REVOLUTION AND CHANGE IN CONTEMPORARY SOCIETY
Oxford Summer School 1973, Cherwell Centre, Oxford June 3 - June 17 June 22 - July 6, July 11 - July 25
The purpose of the Summer Schools will be to consider the collapse of Western civilisation and to draw attention to the struggle for re-birth. It will consider practical alternatives in education, industry, community, politics, medicine and other fields, and their underlying meaning

(Further information  Stan Windass, The Alternative Society, 9, Morton Avenue, Kidlington, Oxford)

ROME CONFERENCE 1973
The preparations for the forthcoming Rome Special World Conference 1973 are forging ahead and world interest in the event is mounting. In fact IRADES has received so many applications for attendance that unfortunately we cannot accept them all. If the Conference is to achieve concrete and truly significant goals its work must be carried out by numerically restricted groups, with the members collaborating closely to attain a through preparation. Therefore, we ask you to understand this situation if we cannot reply affirmatively to your request for participation.
We shall keep our readers duly informed of the preparations, the development and the ultimate results of the Conference

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

SURVIVAL TAPE CASSETTE LIBRARY STUDY KIT
The Survival Tape Cassette Library is a complete study unit designed for the individual who wishes to become more deeply familiar with the perspective of Teilhard de Chardin as contained in his masterwork The Phenomenon of Man, and prepared by POM, as also the Filmstrip Library of Teilhard de Chardin masterwork

(Further information Phenomenon of Man Project, INC, 8932 Reseda Blvd, Suite 204/Dept F3, Northridge, California 91324)

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION
An exploratory "workshop meeting" was held in Paris from 17 - 28 July 1972 at UNESCO, by experts on Communication Policies and Planning.
A synthetic report contains only the essential "philosophical elements" discussed in plenary session. An expanded and more pragmatic treatment of the vast subject — Communication Policies and Planning — will be published early in 1973 and will include many of the more
Synoptic table to be added to the synoptic table published in Winter 1973 in the Newsletter’s Social and Human Forecasting

<table>
<thead>
<tr>
<th>DATE</th>
<th>THEME</th>
<th>PLACE</th>
<th>ORGANIZERS</th>
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<tr>
<td>1973</td>
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<td>May</td>
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<td>16-19</td>
<td>Conference on the Problems of Education</td>
<td>Naples, Italy</td>
<td>UNESCO</td>
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<td>27-2</td>
<td>First International Congress on Technology Assessment — A congress on social impact evaluation</td>
<td>The Hague, Netherlands</td>
<td>The International Society for Technology Assessment</td>
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<td>June</td>
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<td>10-14</td>
<td>Wide Angle View of the Future - 54th Annual Conference of the Special Libraries Association</td>
<td>Pittsburgh, USA</td>
<td>The Special Libraries Association</td>
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<td>July</td>
<td><em>Eighth Congress of the European Society for Rural Sociology</em></td>
<td>Rome, Italy</td>
<td>European Society for Rural Sociology</td>
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<td>23-28</td>
<td><em>The Contemporary Metamorphosis of Religion?</em></td>
<td>The Hague, Netherlands</td>
<td>The CISR</td>
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<tr>
<td>August</td>
<td><em>Eighty-First Annual Convention of the American Psychological Association</em></td>
<td>Montreal, Canada</td>
<td>American Psychological Association</td>
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<tr>
<td>26-30</td>
<td><em>The Design Activity International Conference</em></td>
<td>London, U K</td>
<td>DRS (Design Research Society), UK, DMG (Design Methods Group), USA</td>
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<tr>
<td>29-31</td>
<td><em>Nationalism, Technology and Development VIth Regional Conference of the PAN-American Committee of the CIOS</em></td>
<td>Caracas, Venezuela</td>
<td>CIOS</td>
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<tr>
<td>August-sept</td>
<td><em>Nationalism, Technology and Development VIth Regional Conference of the PAN-American Committee of the CIOS</em></td>
<td>Caracas, Venezuela</td>
<td>CIOS</td>
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**September**

| 9-14       | *3rd International Congress on Architecture and the Arts*            | Interfaith Research Centre on Religious Architecture |
|           | *Human Needs - New Societies - Supportive Technologies*             | Continuing Committee for World Futures Research Conference and IRADES |
| 25-30     | *Professions of the Future and the Future of Professions*           | Zentrum Berlin fur Zukunftsforschung, EV - ZBZ       |

**1974**

**April**

| 1974   | *The Application of Automata and Computer Techniques for Planning and Management of the Hydrological Systems* | USA | UN/ECE Economic Commission for the Europe Committee on Water Problems |
|        | *III World Conference on Population*                                | New York, USA | United Nations, Population Division |
THE IIT RESEARCH INSTITUTE
has been engaged in technology forecasting on a contract basis for approximately three years. The work has been primarily comprised of studies for the United States, Canadian, and Japanese governments on selected technological areas.

(Further information: Michael Clayton, Senior Associate, IIT Research Institute, 10 West 35th Street, Chicago, Illinois 60616, USA)

PROGRAM FOR THE STUDY OF THE FUTURE
organized by Newark State College
Aims to construct a number of “alternative views” or scenarios of possible future developments to grasp the process of transition from today to tomorrow.

The program is based on 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 a need to utilize human ingenuity to anticipate the future, and that a futures studies program will enable higher education to take a giant step towards 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 futures studies:

Hist 4082 Philosophy, science and civilization II: The Modern Scientific and Technological Impact on Culture, this can be considered an appropriate introduction to the program.

Hist 3870 Dreams and Nightmares: Utopias and History
Hist 4870 Planning for Tomorrow: Today
ID 3900 Interdisciplinary Seminar on Futurism
Executive Director: Howard F. Didsbury Jr.
Advisory Council: H. Wentworth Eldredge, Eugene J. Habas, Robert R.
ACTIVITIES

ongoing research and studies

Nathan, Terry Sanford, Howard L Tiger, Paul Weiss
(Further information Newark State College, Union, New Jersey 07083, USA
tel (201) 527-3053)

THE QUALITY OF FORECASTS FAKERY OR FREEDOM
by Dr Robert F Bundy, Educational Planning Consultant, is an analysis
of the possibilities of forecasts distributed as a part of the supplemental
program of the World Future Society
(Further information Box 30369, Bethesda Post Office, Washington, D C 20014
USA)

YUNG-HWAN JO
The following studies have been carried out by Yung-Hwan Jo, Director
and Professor at the Arizona State University (Center for Asian Studies)
“China’s Future A Pre-Theory of its Leadership and Capabilities”, (translated
from the Japanese), “Chugoku no shorai sono leadership to kokuryoku
ni kansuru ichinshiron” Communist Bloc Affairs (Kyoosanken mon
dai), Tokio 15 (8) 15-41 (1917)
“Crystal-Gazing at Japan’s Political Future”, Issues and Studies 5 (1)
31-34 Also a Chinese version in the same issue of Wen-ti Yu Yen Chiu
“Political Futuristics for the Divided Nations in Asia A Pre-Theory”, the
proceedings of the American Philosophical Society 114 (5) 384-388),
(1970)
(Further information Prof Yung-Hwan Jo, Arizona State University, Tempe, Ari
zona 85281, USA)

PUBLICATIONS
recent or in press

AN ALTERNATIVE FUTURE FOR THE WORLD PERSONAL VISIONS
AND SOCIETAL NECESSITIES
Theobald, Robert
What is the Challenge? The Creation of New International Organizations
New Forms of Income Distribution Cybertainment and Human Rights Date
for Future Planning The Triple Revolution New Possibilities in Modern
Technology, Continuing Education Key to Thinking about the Future
Educational Change Student Initiative and Faculty Response The Nature
of the Communications Era
(Further information Personalized Secretarial Service, 5309 North Seventh Street,
Phoenix, Arizona 85014 *(Swallow Press)

ART AND FUTURE A HISTORY PROPHECY OF THE COLLABORA-
TION BETWEEN SCIENCE, TECHNOLOGY AND ART
Davis Douglas, published by Praeger (New York)
A group of artists, using the latest advances in technology-lasers, comput-
ers, plastics and various types of modern “Rube Goldberg” machines,
are transforming the public’s concept of art The new alliances between
art and technology are examined and it concludes with an outlook for
the future

THE COMING OF THE GOLDEN AGE A VIEW OF THE END OF
PROGRESS
Stent, Gunther S, published by Doubleday (New York)
The end of progress in all the artistic and intellectual disciplines is now
in sight Mankind is entering a Golden Age of cultural stasis, resembling
that of the Polynesian society
CONCEPTUAL CHANGE
Glenn Pearce and Patrik Maynard, published by D Reidel Publishing Company, Dordrecht (Holland)
Introduction Change of Belief or Change of Meaning (R Binkley, W Sellars), Logic and Conceptual Change (S Korner, J Ullian), Something About Conceptual Schemes (P Ziff, R Clark), Explanation and Reference (H Putnami), Meaning and Reference (N L Wilson), Introduction and Conceptual Change (K Lebrer), Linguistic Relativity (K Walton), Science and Conceptual Change (L Koertge)

ENERGY POLICY
(quarterly)
The Economics and Planning of Energy
The economics and planning of production, conversion and the use of energy
Commencing June 1973, one year subscription (4 issues)
(Further information IPC Science and Technology Press, Limited, IPC House, 32 High Street, Guildford Surrey England)

THE FUTURE OF THE FAMILY
edited by Louise Kapp Howe (Simon and Schuster)
A collection of essays on the American family (or non-family), current transformations, attitudes on sex roles, work and income, child care, community experiments

THE FUTURISTS
edited by Alvin Toffler (Random House)

IMPROVING THE QUALITY OF WORK LIFE EXPERIENCE OF THE SOCIO-TECHNICAL APPROACH
Davis, Louis E and Trist, Eric L, published by Upjohn Institute (Washington DC)

INNOVATIONS IN NEW COMMUNITIES
New communities can be planned and developed to accommodate changing technologies and social requirements more efficiently than do existing communities

MUST THE SEAS DIE?
Moorcraft, Colin, published by Gambit, Inc (Boston)
A total view of the dramatic crisis affecting the world's seas, from waste dumping to the extermination of whole species of food fish, naming the nations responsible

POLICY AND PLANNING IN A COMPLEX WORLD TECHNOLOGY AND SOCIETY
(due in 1973)
Henry Winthrop, Ph D
(Further information Henry Winthrop, Professor, Department of Interdisciplinary Social Sciences, University of South Florida, Tampa, Florida 33620, USA)
THE PRACTICE OF MANPOWER FORECASTING
A Collection of Case Studies, edited by B Ahamad, M Blaug. (Elsevier, Amsterdam)
An analysis of manpower forecasting in a number of developed and developing countries. The conclusion all the experiments carried out until now in this field have failed.
The book proposes other systems of manpower forecasting which could improve on those existing.

SHAPING THE FUTURE
Rosslansky John D., published by North-Holland (Amsterdam)
A discussion at the Nobel Conference St Peter, Minn 1971

IS TODAY TOMORROW?
Angel, Jerome, published by Ballantine Books, New York
Future developments predicted in the world of work and business, a single world currency; 12-hour work days, information disseminated via magnetic bubbles, etc

WORKERS' CONTROL A READER ON LABOR AND SOCIAL CHANGE
Gerry Hunnius et al (eds)
(Further information Hunnius, York University, Atkinson College, 4700 Keele Street, Downsview 463, Ontario, Canada)