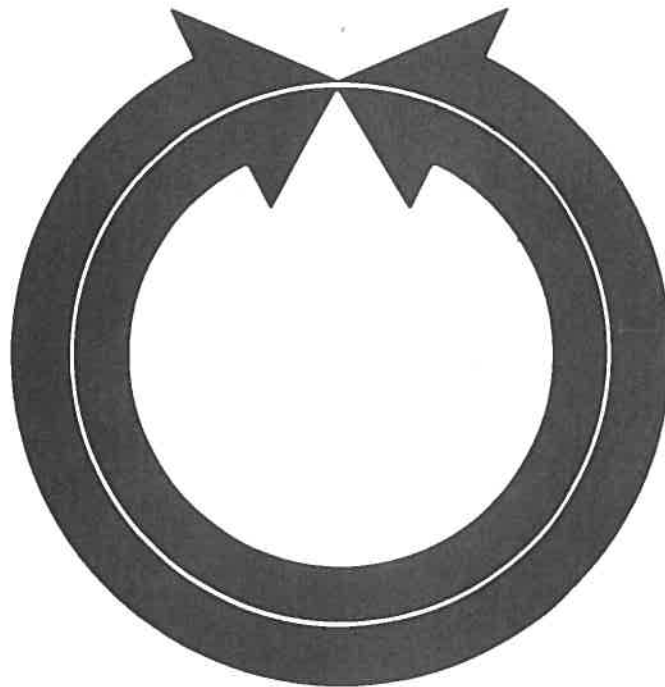


PROGRAM

ABSOLUTE VALUES AND THE SEARCH FOR THE PEACE OF MANKIND



ICUS

THE NINTH INTERNATIONAL CONFERENCE
ON THE
UNITY OF THE SCIENCES

NOVEMBER 27-30, 1980
FONTAINEBLEAU HILTON HOTEL
MIAMI BEACH, FLORIDA

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WHAT IS "ICUS"?

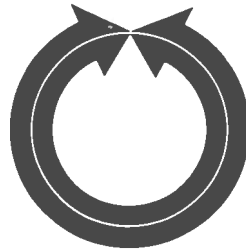
"ICUS" stands for the annual "International Conference on the Unity of the Sciences." Sponsored by the International Cultural Foundation, Inc., this unique conference convenes distinguished scholars and scientists from around the globe and from every field of study to pursue timely and significant issues of worldwide concern. Conference themes have been developed around the search for a central standard of value to solve the crisis of fragmentation of the sciences in the face of pressing global problems.

What makes this conference unique? ICUS is the only conference of its kind which is truly international, interdisciplinary, and concerned with the world as a whole. There is very little institutional support for a meeting of such scope among most scientific and educational organizations with more limited concerns, despite a very real need.

And what is this particular need to which ICUS responds? Dr. Alexander King, Chairman of the International Federation of Institutes for Advanced Study and Co-Founder of The Club of Rome, explains it as follows:

"ICUS is the only world occasion where scholars from diverse disciplines can come together and discuss mutual interactions in their work as a multidisciplinary attack on global problems."

Over 500 scholars and scientists from 80 nations will gather this weekend in Miami Beach for the Ninth ICUS. Under the general theme of "Absolute Values and the Search for the Peace of Mankind," they will advance the pursuit for answers to the perplexing problems of our age.



ICUS

PURPOSE OF ICUS

Science has developed with the ideal of increasing human knowledge, and indeed, has contributed greatly to human prosperity. Mankind, however, is presently confronted with grave dangers resulting from the often unintended, but harmful side effects of technological applications of scientific knowledge; environmental pollution, populations and cities under stress, global economic inequalities and instabilities, shortages of energy and other natural resources, and the threat of nuclear disaster.

Underlying these ecological dangers is a fundamental crisis of values—the loss of confidence in traditional religious beliefs and philosophies as reliable standards of moral and ethical behavior. Some would argue that scientific progress has actually precipitated our present moral dilemma. What emerges is the growing recognition of the critical importance of the search for a more integrated understanding which harmonizes the diverse fields of human knowledge with a guiding standard of value.

As scholars and scientists pursue their specialized fields of study, we ask: to what extent do such pursuits contribute to solving the moral and social crisis of our time? Our intellectual endeavors will solve human problems more effectively if we can agree on a central standard of value to guide the theoretical quest and practical application of scientific knowledge. Without such agreement, our knowledge may lead to self-destruction. Therefore, the purpose of ICUS is to provide an opportunity for scholars and scientists to reflect on the nature of knowledge and to discuss the relationship of science to the standard of value.

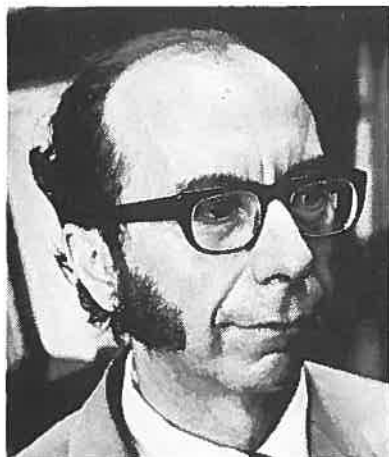
The symbol of ICUS represents the dynamics of religious and scientific knowledge, or the subjective and the objective.

NINTH ICUS ADVISORY BOARD

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Engineering, Inc., USA
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and Director, Center for Afro-American and
African Studies, University of Michigan
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Institute for Physical Science and
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Professor of Philosophy, Pomona College
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Seoul National University; President
Korean National Academy of Sciences

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Morton A. Kaplan

Professor of Political Science and Chairman
Committee on International Relations
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Eugene P. Wigner

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VALUES AND CONSCIOUSNESS
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Huntingdon, England

VISION AND DIRECTION OF THE FUTURE
COMMITTEE IV CHAIRMAN



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Director
Institute for Energy Analysis
Oak Ridge, Tennessee, USA

AGENDA

27 NOVEMBER

Thursday

2:00 PM Thanksgiving Dinner

Fontaine Room

7:30 PM General Reception

East Ballroom

28 NOVEMBER

Friday

7:45 AM Breakfast

Fontaine/Fleur de Lis

9:00 AM Opening Plenary Session

East Ballroom

Founder's Address—

Reverend Sun Myung Moon

Chairman's Address—Morton A. Kaplan

Moderator—Richard L. Rubenstein

9:30 AM Break

10:00 AM Committees Meet—Group A Presentations

Committee I (see p. 8)

West Ballroom

Committee II (see p. 12)

Versailles Galerie

Committee III (see p. 16)

French Room

Committee IV (see p. 20)

La Ronde Room

1:00 PM Luncheon

Fontaine/Fleur de Lis

3:00 PM Committees Meet—Group B Presentations

Committee I (see p. 9)

West Ballroom

Committee II (see p. 13)

Versailles Galerie

Committee III (see p. 17)

French Room

Committee IV (see p. 21)

La Ronde Room

4:30 PM Break

5:00 PM Committee Meetings Continued—Group B

7:00 PM Dinner

Fontaine/Fleur de Lis

8:30 PM Multidisciplinary Discussion Groups
(see pp. 24–26)

10:00 PM Break

**29 NOVEMBER
Saturday**

7:45 AM Breakfast	West Ballroom
9:00 AM Committees Meet—Group C Presentations Committee I (see p. 10) Committee II (see p. 14) Committee III (see p. 18) Committee IV (see p. 22)	Fontaine Room Versailles Galerie French Room La Ronde Room
10:30 AM Break	
11:00 AM Committee Meetings Continued—Group C	
12:30 PM Luncheon	West Ballroom
2:30 –	
4:30 PM Professors World Peace Academy Meeting	Versailles Galerie
6:30 PM Dinner	West Ballroom
8:00 PM Multidisciplinary Discussion Groups (see pp. 27–29)	
9:30 PM Break	

**30 NOVEMBER
Sunday**

7:45 AM Breakfast	Fontaine/Fleur de Lis
9:00 AM Committees Meet—Group D Presentations Committee I (see p. 11) Committee II (see p. 15) Committee III (see p. 19) Committee IV (see p. 23)	West Ballroom Versailles Galerie French Room La Ronde Room
10:30 AM Break	
11:00 AM Committee Meetings Continued—Group D	
1:00 PM Luncheon	Fontaine/Fleur de Lis
2:30 PM Concluding Plenary Session	East Ballroom
4:00 PM Break	
4:30 – Inauguration of	
6:30 PM Global Congress of World's Religions	Versailles Galerie
7:00 PM Farewell Banquet hosted by the Reverend and Mrs. Sun Myung Moon	East Ballroom

**1 DECEMBER
Monday**

7:30 –	
9:00 AM Breakfast	Fontaine Room

COMMITTEE I

VALUES AND CONSCIOUSNESS

West Ballroom

CHAIRMAN
JUDE P. DOUGHERTY

GROUP A: RELIGION AND VALUES
28 NOVEMBER, FRIDAY — 10:00 a.m.



CHAIRMAN: ANDREW J. RECK
Chairman, Department of Philosophy
Tulane University
New Orleans, Louisiana, USA

Topics and Speakers (A)

“Religion and Values”



Charles W. Kegley

SPEAKER: Charles W. Kegley
Professor of Philosophy
California State College at
Bakersfield, USA

DISCUSSANT: Anne Donchin
Assistant Professor of Philosophy
Hunter College
City University of New York, USA

“Happiness and the Good Life”



Irwin C. Lieb

SPEAKER: Irwin C. Lieb
Vice President
Dean of Graduate Studies
University of Texas at Austin, USA

DISCUSSANT: Hector-Neri Castaneda
The Mahlon Powell Professor of Philosophy
Dean of Latino Affairs
Indiana University, Bloomington, USA

GROUP B: THE FAMILY AND VALUES
28 NOVEMBER, FRIDAY — 3:00 p.m.



CHAIRMAN: JOSEPH H. FICHTER
Professor of Sociology
Loyola University
New Orleans, Louisiana, USA

Topics and Speakers (B)

“Family Life and Family Values in a Changing Society”



SPEAKER: William V. D'Antonio
Professor of Sociology
The University of Connecticut, Storrs, USA

DISCUSSANT: Jeffrey K. Hadden
Professor of Sociology
University of Virginia
Charlottesville, USA

William V. D'Antonio

“Secularized Schools and Family Values”
by Rodney Stark, University of Washington, USA

SPEAKER: Joseph H. Fichter
Group Chairman

DISCUSSANT: Betty E. Cogswell
Associate Professor of Family Medicine
The University of North Carolina at
Chapel Hill, USA

“Incompatibilities of Values and the Family in Modernized Societies: Obstacles to Integrated Development”

SPEAKER: Katja Boh
Scientific Advisor
Institute of Sociology and Philosophy
University of Ljubljana, Yugoslavia

DISCUSSANT: Pavao Novosel
Professor of Economics
University of Zagreb, Yugoslavia

GROUP C: THE ECONOMY AND VALUES
29 NOVEMBER, SATURDAY — 9:00 a.m.



CHAIRMAN: RICHARD L. BARBER
Professor of Philosophy
University of Louisville—Belknap Campus
Kentucky, USA

Topics and Speakers (C)

“The Economy and Values”



Wilfried Ver Eecke

SPEAKER: Wilfried Ver Eecke
Chairman, Department of Philosophy
Georgetown University
Washington, D.C., USA

DISCUSSANT: C. Lowell Harriss
Professor of Economics
Columbia University, USA

“The Economy and Values”



Lev E. Dobriansky

SPEAKER: Lev E. Dobriansky
Professor of Economics and Director
Institute on Comparative
Political and Economic Systems
Georgetown University
Washington, D.C., USA

DISCUSSANT: Richard L. Barber
Group Chairman

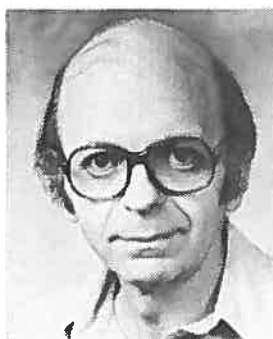
GROUP D: THE POLICY AND VALUES
30 NOVEMBER, SUNDAY — 9:00 a.m.



CHAIRMAN: A.E. DICK HOWARD
White Burkett Miller, Professor of Law
and Public Affairs
University of Virginia
Charlottesville, USA

Topics and Speakers (D)

“Protecting a Way of Life”



Joel Feinberg

SPEAKER: Joel Feinberg
Head, Department of Philosophy
University of Arizona, Tucson, USA

“The Policy and Values: The Question of ‘Moral Disestablishment’ ”
by Neil MacCormick, University of Edinburgh, Scotland



Calvin Woodard

PRESENTER: Calvin Woodard
Professor of Law
University of Virginia Law School
Charlottesville, USA

GENERAL DISCUSSANT: David A.J. Richards, Professor of Law
New York University, New York City, USA

GENERAL DISCUSSANT: Kenneth Henley, Professor of Philosophy
Florida International University, Miami, USA

COMMITTEE II

CHANGE AND DEVELOPMENT

Versailles Gallerie

CHAIRMAN
ELLIOTT P. SKINNER

GROUP A: TRADITIONAL VIEWS OF CHANGE AND DEVELOPMENT
28 NOVEMBER, FRIDAY — 10:00 a.m.



CHAIRMAN: MARIO D. ZAMORA
Professor of Anthropology
College of William and Mary;
President, Association of
Third World Anthropologists
Williamsburg, Virginia, USA

Topics and Speakers (A)

“Traditional Views of Change and Development: The Philippine Experience”



SPEAKER: Eva Estrada Kalaw
Chairman, Senate Committee on Education
Philippine Congress, Manila

DISCUSSANT: Zeus A. Salazar
Professor of Anthropology and History
University of the Philippines, Quezon City

Eva Estrada Kalaw

“Traditional Views of Change and Development”

SPEAKER: S.C. Dube
Vice-Chancellor
University of Jammu, India

DISCUSSANT: L.K. Mahapatra
Professor and Head
Department of Anthropology
Utkal University
Bhubaneswar, India

GROUP B:

**CONTEMPORARY WESTERN AND NON-WESTERN
PHILOSOPHIES OF CHANGE AND DEVELOPMENT**

28 NOVEMBER, FRIDAY — 3:00 p.m.



CHAIRMAN: MANGALAM SRINIVASAN

Adjunct Professor and Director
Technology Policy and Assistance Council
International Council for the Responsible Use
of Science and Technology
American University, Washington, D.C., USA/India

Topics and Speakers (B)

“Toward A Universal Approach. Is East-West Convergency at Hand?”



Tsing-Fang Chen

SPEAKER: Tsing-Fang Chen
Artist, philosopher, art critic, lecturer
Owner, Gallery New World
Washington, D.C., USA

DISCUSSANT: Panos D. Bardis
Professor of Sociology
University of Toledo, Ohio, USA

“The Idea of Human Progress Through Material Evolution. The Position of Western Philosophy”



Seyyed Hossein Nasr

SPEAKER: Seyyed Hossein Nasr
Professor of Religion
Temple University
Philadelphia, Pennsylvania, USA/Iran

DISCUSSANT: Wimal Gunawardena
Professor of Systems Engineering
University of Los Andes
Merida, Venezuela

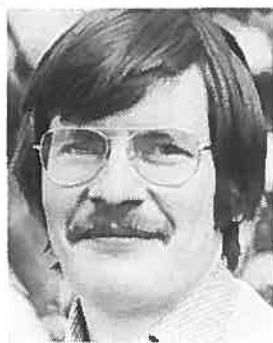
GROUP C: MAN, SOCIETY AND THE STATE IN ADVANCED SOCIETIES
29 NOVEMBER, SATURDAY — 9:00 a.m.



CHAIRMAN: ERVIN Y. GALANTAY
Professor of Urban Planning and Director
Graduate Program on Developing Countries
Swiss Federal Institute of Technology, Lausanne

Topics and Speakers (C)

“Industrialized Societies and the Biosphere”



Robert Allen

SPEAKER: Robert Allen
Senior Policy Advisor
International Union for the
Conservation of Nature/UNEP
Gland, Switzerland

DISCUSSANT: S. Fred Singer
Professor of Environmental Sciences
University of Virginia
Charlottesville, USA

“Individual Responsibility in Face of the Struggle Between Freedom and Anarchy”



Adriaan Peperzak

SPEAKER: Adriaan Peperzak
Professor of Philosophy
Catholic University of Nijmegen
Netherlands

DISCUSSANT: John Collinson
Professor of Ethnology
Mansfield College
Oxford, England

GROUP D: LANGUAGE AND DEVELOPMENT
30 NOVEMBER, SUNDAY — 9:00 a.m.



CHAIRMAN: ROGER W. WESCOTT
Presidential Professor of Humanities
and Social Studies
Colorado School of Mines, Golden;
Professor of Anthropology and Linguistics
Drew University, Madison, New Jersey, USA

Topics and Speakers (D)

“Language Policies and National Development in Sub-Saharan Africa: Issues for the 80’s”

SPEAKER: Eyamba G. Bokamba
Assistant Professor of Linguistics
University of Illinois, Urbana, USA/Zaire

DISCUSSANT: Richard Wood
Associate Professor of
Languages and Linguistics
Southeast Missouri State University
Cape Girardeau, USA

“Language and Development”

SPEAKER: Gilbert Ansre
Director, Linguistic Institute
University of Ghana, Legon

DISCUSSANT: Adam Makkai
Professor of Linguistics
University of Illinois at Chicago Circle;
Director, Linguistic Association of
Canada and the United States
Lake Bluff, Illinois, USA

COMMITTEE III

POPULATION AND QUALITY OF LIFE

French Room

CHAIRMAN
KENNETH MELLANBY

GROUP A: WHAT IS MEANT BY "QUALITY OF LIFE"?
28 NOVEMBER, FRIDAY — 10:00 a.m.



CHAIRMAN: KENNETH MELLANBY
Committee Chairman

Topics and Speakers (A)

"Quality of Life, Self-Realization and Society"



K.B. Madsen

SPEAKER: K.B. Madsen
Professor of General Psychology
Royal Danish School of Educational Studies
Copenhagen, Denmark

DISCUSSANT: Abraham A. Moles
Director, Institute of
Social Psychology of Communication
University of Strasbourg I, France

"What is Meant by 'Quality of Life'?"



Alexander Szalai

SPEAKER: Alexander Szalai
Professor Sociology
Karl Marx University of Economic Sciences
Budapest, Hungary

DISCUSSANT: Franz Seitelberger
Extraordinary Professor and Director
Institute of Neurology
University of Vienna, Austria

GROUP B: POPULATION AND VALUES
28 NOVEMBER, FRIDAY — 3:00 p.m.



CHAIRMAN: J.W.S. PRINGLE
Linacre Professor of Zoology
Oxford University, England

Topics and Speakers (B)

“The Effect of Crowding in Cities on the Quality of Life, with Special Reference to Developing Countries”



D.J. Dwyer

SPEAKER: D.J. Dwyer
Head, Department of Geography
University of Keele
Staffordshire, England

DISCUSSANT: Ervin Y. Galantay
Group II-C Chairman

“Singapore’s Experience in Family Planning and Its Effect on the Quality of Life of the People”



Nalla Tan

SPEAKER: Nalla Tan
Associate Professor
Department of Social Medicine
and Public Health
University of Singapore

DISCUSSANT: Gervin P. Samarawickrama
Professor and Head
Department of Community Medicine
General Hospital, Galle, Sri Lanka

“Attitudes of the Major Religions of the World to the Population Problem”



Richard L. Rubenstein

SPEAKER: Richard L. Rubenstein
Distinguished Professor
Department of Religion
The Florida State University
Tallahassee, Florida, USA

DISCUSSANT: Francis Clark
Reader in Religious Studies
The Open University
Milton Keynes, England

GROUP C: BIOTECHNOLOGY AND VALUES
29 NOVEMBER, SATURDAY — 9:00 a.m.



CHAIRMAN: SIR HANS A. KREBS
Emeritus Professor of Biochemistry
Oxford University, England

Topics and Speakers (C)

“Biotechnology and Values: How to Arrive at Sound Value Judgements”

SPEAKER: Sir Hans A. Krebs
Group Chairman

DISCUSSANT: Frank G. Goble, President
Thomas Jefferson Research Center
Pasadena, California, USA

“Man’s Own Show, Civilization”



B. Connor Johnson

SPEAKER: B. Connor Johnson
Professor and Chairman
Department of Biochemistry and Molecular Biology
University of Oklahoma Health Sciences Center
Oklahoma City, USA

DISCUSSANT: Peter Karlson
Director, Institute for
Physiological Chemistry I
University of Marburg, West Germany

GROUP D: EDUCATION AND VALUES
30 NOVEMBER, SUNDAY — 9:00 a.m.



CHAIRMAN: JOHN GOLDEN
President
Quarry Hill, Inc.
Arlington, Virginia, USA

Topics and Speakers (D)

“Education and Values”



Jerry R. Moore

SPEAKER: Jerry R. Moore
Professor of Education
University of Virginia
Charlottesville, USA

DISCUSSANT: Iraj Ayman
Research Associate
The University of Chicago
Illinois, USA

“Education for Moral Values in the Developing Nations”



Mohammed Fadhel Jamali

SPEAKER: Mohammed Fadhel Jamali
Professor of Educational Philosophy
University of Tunis, Tunisia

DISCUSSANT: Martin F. Herz
Professor of Diplomacy
Ethics and Public Policy Center
George Washington University
Washington, D.C., USA

COMMITTEE IV

VISION AND DIRECTION OF THE FUTURE

La Ronde Room

CHAIRMAN
ALVIN M. WEINBERG

GROUP A: TECHNOLOGY AND AUTHORITY: CENTRALIZATION AND CONTROL
28 NOVEMBER, FRIDAY — 10:00 a.m.



CHAIRMAN: NICHOLAS KURTI
Emeritus Professor of Physics
Oxford University, England

Topics and Speakers (A)

“Information Technology: Threats and Promises”



Jack Howlett

SPEAKER: Jack Howlett
Consultant, International Computers, Ltd.;
Fellow, St. Cross College
Oxford, England

DISCUSSANT: Harry Lustig
Professor of Physics and Dean of Science
City College, City University
of New York, USA

“Will Mankind or Technology Determine the Future?”



D.T.N. Williamson

SPEAKER: D.T.N. Williamson
Retired Director
Rank Xerox, Ltd., England/Italy

DISCUSSANT: Pascal Salin
Professor of Economics
University of Paris IX–Dauphine
France

GROUP B: MILITARY TECHNOLOGY AND THE INDIVIDUAL
28 NOVEMBER, FRIDAY — 3:00 p.m.



CHAIRMAN: RICHARD B. FOSTER
Director, Strategic Studies Center
SRI International
Arlington, Virginia, USA

Topics and Speakers (B)

“Strategic Nuclear War and the Individual”



Francis P. Hoeber

- SPEAKER:** Francis P. Hoeber
President, Hoeber Corporation
Arlington, Virginia, USA
- DISCUSSANT:** Nancy Deale Greene
Consultant, Science Applications, Inc.
Los Angeles, California, USA

“Protection of the Individual and His Rights in Theater Nuclear Warfare”



Robert A. Gessert

- SPEAKER:** Robert A. Gessert
Senior Political Scientist
General Research Corporation
McLean, Virginia, USA
- DISCUSSANT:** Amoretta M. Hoeber
Systems Planning Corporation
Arlington, Virginia, USA

GROUP C: IMPACT OF GOVERNMENT ON THE CONDUCT OF SCIENCE
29 NOVEMBER, SATURDAY — 9:00 a.m.



CHAIRMAN: ALVIN M. WEINBERG
Committee Chairman

Topics and Speakers (C)

“Freedom, Science and Civilization”



SPEAKER: Arthur B. Bronwell
Emeritus Dean of Engineering
The University of Connecticut, Storrs, USA

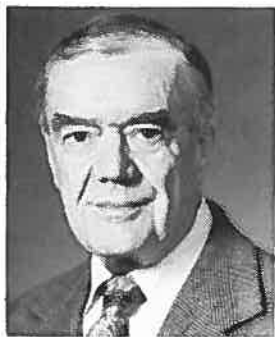
Arthur B. Bronwell

DISCUSSANT: Frederick Seitz
Vice-Chairman

DISCUSSANT: Joseph Silverman, Director
Institute for Physical Science and Technology
University of Maryland, College Park, USA

DISCUSSANT: Wayne Gruner
Consultant; Executive Director
American Physical Society
Coal Utilization Study
Bethesda, Maryland, USA

GROUP D: WEALTH AND SOCIETY
30 NOVEMBER, SUNDAY — 9:00 a.m.



CHAIRMAN: W. BENNETT LEWIS
Distinguished Professor of Science
Department of Physics
Queen's University
Kingston, Ontario, Canada

Topics and Speakers (D)

“Wealth and Society”

SPEAKER: W. Bennett Lewis
Group Chairman

“The Central Role of Energy in Soddy’s Holistic and Critical Approach to Nuclear Science, Economics and Social Responsibility”



Thaddeus J. Trenn

SPEAKER: Thaddeus J. Trenn
Max-Planck-Institute
for Physics and Astrophysics
Munich, West Germany

GENERAL DISCUSSANT: Philip C. Ritterbush, Program Director
Institute for Cultural Progress
Washington, D.C., USA

DISCUSSION GROUPS

28 NOVEMBER, FRIDAY—8:30 PM

GROUP 1: MULTILINGUALISM IN DEVELOPING COUNTRIES, INDUSTRIALIZED COUNTRIES AND FUTURE HUMAN COMMUNITIES

LAFAYETTE ROOM (Tower Building, 4th Floor)



MODERATOR

Roger W. Wescott
Presidential Professor of Humanities
and Social Studies
Colorado School of Mines, Golden;
Professor of Anthropology and Linguistics
Drew University, Madison, New Jersey, USA



SPEAKER

Magoroh Maruyama
Professor of Administrative Sciences
Southern Illinois University
Carbondale, USA

DISCUSSANT: Hyun-Bok Lee, Professor of Linguistics
Seoul National University, Korea

GROUP 2: THE CULTURAL IMPACT OF SCIENCE AND TECHNOLOGY ON DEVELOPING COUNTRIES

WEST BALLROOM



MODERATOR

M. R. Bhiday
Director, College Development Council
Chief Coordinator, Schools of
Multidisciplinary Studies
University of Poona, India



SPEAKER

F. Bary Malik
Professor and Chairman
Department of Physics and Astronomy
Southern Illinois University
Carbondale, USA

DISCUSSANT: Bijan Aalami, Research Associate
Darmstadt Technical University, West Germany

DISCUSSANT: B.G. Deshpande, Professor of Geology
University of Dar es Salaam, Tanzania/India

**GROUP 3: GEOPOLITICS OF EUROPEAN SECURITY IN THE NUCLEAR AGE
AND WORLD PEACE**
FRENCH ROOM



MODERATOR

Joseph Ben-Dak
Professor of International Management
and Peace Studies
University of Haifa, Israel



SPEAKER

Ciro Elliott Zoppo
Professor of Political Science
University of California
at Los Angeles, USA

DISCUSSANT: Hanna Newcombe, Co-Editor, *Peace Research Abstracts*
Peace Research Institute, Dundas, Ontario, Canada

**GROUP 4: ETHOLOGY, ECOLOGY AND PHILOSOPHY OF TRADITIONAL
HEALTH CARE DELIVERY SYSTEM OF THE AKAMBA**
LOUIS PHILIPPE ROOM (Tower Building, 4th Floor)



MODERATOR

Karl H. Pribram
Professor of Neuroscience
Stanford University, California, USA



SPEAKER

Kivuto Ndeti
Director, Institute of African Population
Resources and Development Studies
Nairobi, Kenya

DISCUSSANT: P.O. Chuke, Head, Department of Medicine
Associate Dean, Faculty of Medicine
University of Nigeria, Enugu

**GROUP 5: THE MATRIFOCAI FAMILY: FROM AN ANTHROPOLOGICAL
CURIOSITY TO A WORLD PROBLEM**

VOLTAIRE ROOM (Tower Building, 4th Floor)



MODERATOR

M. L. Dewan
Chief, Regional Bureau for Asia and the
Pacific Development Department
U. N. Food and Agriculture Organization
Rome, Italy/India



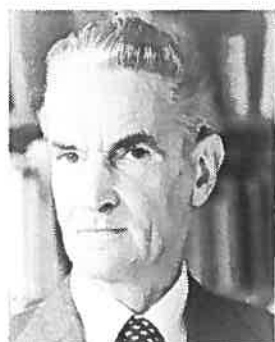
SPEAKER

Joseph Shepher
Professor of Sociology and Anthropology
University of Haifa, Israel

DISCUSSANT: Gunnar Andersson, Professor of Philosophy
University of Trier, West Germany

GROUP 6: SINCERITY, RATIONALITY AND MONITORING

PASTEUR ROOM (Tower Building, 4th Floor)



MODERATOR

Gerard Radnitzky
Professor of Philosophy
University of Trier, West Germany



SPEAKER

Antony Flew
Professor of Philosophy
University of Sussex, England

DISCUSSANT: Stewart E. Fraser, Professor of Education
La Trobe University, Bundoora, Victoria, Australia

DISCUSSION GROUPS

29 NOVEMBER, SATURDAY—8:00 PM

GROUP 1:

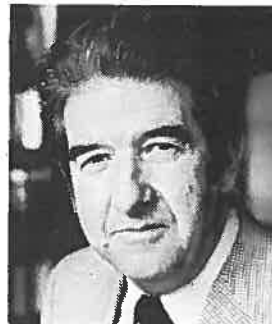
SCIENCE AND THE CLARIFICATION OF VALUES: IMPLICATIONS OF RECENT FINDINGS IN PSYCHOLOGICAL AND PSYCHIC RESEARCH

LA RONDE ROOM



MODERATOR

Edgar D. Mitchell
Chairman, Institute of Noetic Science
West Palm Beach, Florida, USA



SPEAKER

Willis Harman
Associate Director, Center for the
Study of Social Policy, SRI International
Menlo Park, California, USA

DISCUSSANT: Paul Kurtz, Professor of Philosophy
State University of New York at Buffalo, USA

GROUP 2:

RAPID ECONOMIC AND SOCIAL CHANGE IN DEVELOPING NATIONS AND THE PROBLEM OF CRIME

LAFAYETTE ROOM (Tower Building, 4th Floor)



MODERATOR:

Franco Ferracuti
Professor of Psychiatry
University of Rome, Italy



SPEAKER

Peter P. Lejins
Professor Emeritus of Sociology
Professor Emeritus of Criminal
Justice and Criminology
University of Maryland, College Park, USA

DISCUSSANT: Hamid Zahedi, Visiting Professor of Sociology
University of Southern California
Los Angeles, California, USA/Iran

GROUP 3: THE NORTH-SOUTH PROBLEM
FRENCH ROOM



MODERATOR

Arifin Bey
Visiting Professor of Southeast
Asia and Islam Culture
Tsukuba University, Japan/Indonesia



SPEAKER

Garrett Scalera
Director, East Asian Office
Hudson Institute
Croton-on-Hudson, New York, USA

DISCUSSANT: Nobuyoshi Namiki, Director and Chief Economist
The Japan Economic Research Center, Tokyo

GROUP 4: ALTERNATIVES TO AGGRESSION
VOLTAIRE ROOM (Tower Building, 4th Floor)



MODERATOR

Jacquelyn Ann K. Kegley
Associate Professor of Philosophy
California State College at
Bakersfield, USA

SPEAKER

Diane McGuinness
Lecturer in Psychology
University of California at Santa Cruz, USA

DISCUSSANT: Joseph W. Meeker
Director, The Strong Center
Berkeley, California, USA

GROUP 5: ECOLOGICAL VISIONS FOR DESIGNING A SUSTAINABLE FUTURE

PASTEUR ROOM (Tower Building, 4th Floor)



MODERATOR

Erich Jantsch
Lecturer, author and
Founding Editor
Technology Forecasting
Berkeley, California, USA



SPEAKER

Stuart B. Hill
Associate Professor of Entomology
MacDonald College, McGill University
Montreal, Quebec, Canada

DISCUSSANT: Paolo Soleri, Architect and City Planner, President
Cosanti Foundation, Scottsdale, Arizona, USA

GROUP 6: THE EMERGING PARADIGM AND ITS CONTRIBUTION TO THE UNITY OF SCIENCES

BONAPARTE A ROOM (South Building)



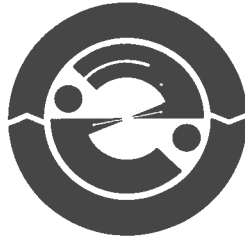
MODERATOR

Russel M. Jaffe
Physician
Greenbelt, Maryland, USA

SPEAKER

Benedict Victor Arul
President, International Institute
of Systemology, Washington, D.C., USA

DISCUSSANT: Francois Maille
Psychologist, Foundation for Research in Energetics
Ollioules, France



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