

responsibility for the failure lies with the American scientific community—more generally, with the scientific community of the industrialized nations—insofar as the present functioning of our scientific system has been inadequate

in the environmental area. In the process of building new scientific and technological institutions which are ecologically compatible, the involvement and primary participation of the young scientists from the developing

countries, who are studying here, can be of pivotal importance.

M. TAGHI FARVAR

*Center for the Biology of Natural Systems, Washington University, Saint Louis, Missouri*

## Speakers and Topics

Arranged by M. Taghi Farvar (Iran: Center for the Biology of Natural Systems, Washington University).

### 27 December

#### **The Limitations of Science and Technology in Coping with Environmental Realities of the Developing World**

Wasif Ahmed (India: University of California, Davis), *Assessing Technological Development in Terms of Its Purported Objectives and Recrudescence of Malaria in India and Ceylon.*

Ming-Hsien Sun (Taiwan: Joint Commission on Rural Reconstruction, Taipei), *Assessing Monocultural Practices in Taiwan and the United States.*

Wasif Ahmed, Frederick W. Plapp, Jr. (Associate Professor, Department of Entomology, Texas A & M), and Kevin P. Shea (*Environment* magazine), *Where the Present Strategy of Pest Control Has Failed.*

Wolf Roder (Geographer, University of Cincinnati), *Power Generation in African Water Development Schemes.*

Obi Chizea (Nigeria: Temple University), *The Social Costs of Unsuitable Technologies.*

Nguyen Thi Thanh (Doctoral Student, International Relations, Cornell University), E. B. Pfeiffer (Professor of Zoology, University of Montana), and Arthur H. Westing (Chairman, Biology Department, Windham College), *Impact of Modern Weaponry Development on the Human Environment in Indochina.*

John K. C. Liu (Taiwan: Pennsylvania State University), Kok

Chiang Tan (Singapore: University of Guelph), and Luke S. K. Wong (Hong Kong: University of Toronto), *Urban Environmental Problems Associated with High Density Living.*

Jung Hyun Cho (Korea: Tulane University), *Air Pollution Due to Rapid Industrialization.*

Edwin H. Clarke II (Williams College), *Economic Consequences of the Green Revolution.*

### 28 December

#### **The Elements of a New Approach**

Kariba Munio (Kenya: University of Colorado), *Organizing Scientific Efforts to Assess Environmental Impact.*

Daniel H. Kohl (Washington University), *Inorganic Fertilizers and the Human Environment—A Case Study.*

M. Taghi Farvar, *Ecological Implications of Chemical Insect Control for Agriculture, Public Health, and Development in Central America.*

Kyle R. Barbehenn (Washington University), *Rodent Control and the Developing World.*

Hwa Yol Jung (Korea: Yale University), *A New Order of Priorities and A New Scientific Approach.*

Richard Garcia (University of California, Berkeley), *Environmental Approaches to Malaria Control.*

Carter L. Marshall (Mt. Sinai School of Medicine, New York City), *Public Health Programs and Improved Nutrition—A New Approach to the Population Problem.*

Jai-Hyup Kim (Korea: Indiana University), *The Politico-Administrative Requirements for Environmental Planning and Management.*

Barry Commoner (Washington University), *Environmentally Compatible Technology—The Need for a New Strategy.*

Alan H. McGowan, Margaret L. Thomas (Washington University), and Francisco Szekely (Mexico: Doctoral Student in Technology and Human Affairs, Washington University), *Results of a Survey of Participants on Problems Related to Their Scientific Education in North America.*

Sarjeet Singh (Malaysia: University of California, Berkeley), *The Organizational Framework for Future Cooperation.*

### 29 December

#### **Preparation of Final Reports and Informal Meetings**

### 30 December

#### **Findings of the Conference**

Deepak Bajracharya (Nepal: Stanford University), *The Limitations of Science and Technology in Coping with Environmental Realities in the Developing Countries.*

Wasif Ahmed and Deepak Bajracharya, *Assessing Technological Development in Terms of its Purported Objectives.*

Howard Boksenbaum (Washington University), *The Social Costs of Unsuitable Technologies.*

Kariba Munio, *The Elements of a New Approach.*

Daniel Dohl, Leonardo Mata, Kariba Munio, and Thayer Scudder, *Building a Relevant Scientific Approach.*

Donald Aitken [San Jose (Calif.) State University], *A New Order of Priorities.*

M. Taghi Farvar, Sarjeet Singh, and Francisco Szekely (Mexico: Washington University), *The Organizational Framework for Future Cooperation.*

**SPECIAL ANNOUNCEMENT:** Plan to visit the Annual Exposition of Science and Industry, located this year in the Sheraton Exhibit Hall, Concourse Level, Sheraton Hotel. The exhibit will be open to the public from the 27th through the 30th of December. Hours are: December 27–29, 10 a.m. to 6 p.m. and December 30, 9 a.m. to 4 p.m.