

# *A Treat for the Listener!*

AAAS taped selective symposia during its Annual Meeting in Chicago, 26–30 December 1970. We feel this year's tapes have improved in quality, thus reflecting our efforts since the inception of the AAAS audiotape program in 1968.

The tapes are timely and include many scientific disciplines. Foremost researchers and workers in their respective fields have participated in this taping program.

The tapes listed below are offered for sale to persons who were unable to attend the sessions or who want a documentation of the symposia. The tapes have also proven to be a valuable educational tool.

All recordings are available as 5-inch open reels (playable at 3¾ inches per second on any standard playback machine) or as cassettes. The cost of the tapes is: single session symposium, \$15.00 per session; multi-session, \$15.00 for the first session and \$12.00 for each additional session ordered of the same symposium. Each session lasts about 3 hours.

Each symposium is identified by a number (56/70, 57/70, and so on) while the sessions of each symposium are designated by Roman numerals.

## **56/70—Numberless Scientific Applications of Computers (One Session)**

The variety of ways in which the computer figures in scientific applications, and the implications of this for science education. *Robert L. Ashenhurst (University of Chicago), Melvin H. Mueller (Argonne National Laboratory), Richard H. Miller, Peter H. Greene (University of Chicago), Frederick W. Lancaster (University of Illinois), and Peter G. Lykos (Illinois Institute of Technology).*

## **57/70—Problems in the Meaning of Death (Sessions I-II)**

Different ideas about life and death and how these ideas affect and are affected by medical and scientific practice. *Leon R. Kass (National Research Council), Daniel Callahan (Institute of Society, Ethics, and the Life Sciences), William F. May (Indiana University), Elisabeth Kübler-Ross (Flossmoor, Ill.), Robert S. Morison (Cornell University), Martin P. Golding (City University of New York), Paul Ramsey (Princeton University), and others.*

## **58/70—Are We Winning the War Against Urban Fires? (One Session)**

Several important directions where new scientific and technological insights are beginning to have an effect to assure greater safety.

*Carl W. Walter (National Academy of Sciences), William J. Christian (Underwriters' Laboratories, Inc.), James W. Kerr (Office of Civil Defense), Curtis Volkamer (Chief Fire Marshal, Chicago), Edward H. Blum (New York City Rand Institute), and others.*

## **59/70—Automobile Pollution (One Session)**

The optimum short- and long-term solutions to the problems of automobile pollution. *Victor Wouk (Victor Wouk Associates), Bernard Weinstock (Ford Motor Co.), John D. Caplan (General Motors Corp.), Russell C. Mallatt (Standard Oil Co. of Indiana), and William P. Lear (Lear Motor Corp.).*

## **60/70—International Science Education (One Session)**

Different views on international education, including an interesting description of innovation in higher education that is being conducted in England.

*Phillip R. Fordyce (Florida State University), David Lockard (University of Maryland), Harold Foecke (UNESCO, Paris), K. N. Rao (Ford Foundation), David Hawkridge (The Open University, England), and Garland E. Allen (Washington University).*

## **61/70—Advances in Human Genetics and Their Impact on Society (Sessions I-II)**

Recent advances in human genetics provide information and procedures which have far-reaching implications and consequences for society.

*Digamber S. Bargaonkar (Johns Hopkins University School of Medicine), Saleem A. Shah (National Institute of Mental Health), Clair E. Terrill (American Genetics Association), Kurt Hirschhorn (Mount Sinai School of Medicine), and others.*

## **62/70—University Open Admissions (Sessions I-II)**

Information relevant to university admission policies for the "disadvantaged." *Lloyd G. Humphreys (National Science Foundation), Alexander W. Astin (American Council on Education), Charles L. Thomas (Columbia University), John Bowers (University of Illinois), William L. Tetlow, Jr. (University of British Columbia), and Benjamin Rosner (City University of New York).*

## **63/70—U.S. Contribution to the International Biological Program (Sessions I-II)**

The integrated research program and its impact on research and teaching. *Charles F. Cooper (National Science Foundation), Stanley I. Auerbach (Oak Ridge National Laboratory), Douglas G. Chapman (University of Washington), David E. Reichle (Oak Ridge National Laboratory), Jorge Morello (Instituto Nacional de Tecnología Agropecuaria, Argentina), Richard C. Dugdale (University of Washington), and others.*

## **64/70—Human Cell Biology: Scientific and Social Implications (One Session)**

Regulation of gene expression; mechanism of protein synthesis; replication, mutation, repair, and recombination of genetic material; the structure and function of membranes and the organization of sub-cellular structures within the cell.

*Herman W. Lewis (National Science Foundation), Robert Haselkorn (University of Chicago), Joel Huberman (M.I.T.), Harvey Lodish (M.I.T.), Leroy E. Hood (California Institute of Technology), Max Berger (Princeton University), and others.*