Audiotape Program Announcing Recordings of Sessions of Selected Symposia Held at Boston, 26-31 December 1969

We are pleased to announce at this time that the audiotapes made at the Boston Meeting will be available on or before 31 March 1970. Tapes may be ordered either as 5-inch open reels (playable at 3<sup>3</sup>/<sub>4</sub> inches per second on any standard playback machine) or as cassettes. The cost of the 1969 tapes may be calculated as follows:

Single-session symposium: \$11.00 per session.

Multi-session symposium: \$11.00 for the first session ordered of each symposium; 9.00 for each additional session ordered of the same symposium. There will be a handling and postage charge of  $75\phi$  per session for foreign orders.

AAAS members enclosing payment with their orders will receive a discount of 10 percent of their total order.

The following list includes all tapes recorded in Boston which have been included in the Audiotape Program as of this printing. Each symposium is identified by a number (1/69, 2/69, and so on), while the sessions of each symposium are designated by Roman numerals. A catalogue, now in preparation, will contain the complete title list from both the 1968 and 1969 Meetings, as well as more detailed information such as names of participants and paper titles. The catalogue will be available free of charge, upon request.

If you wish to order in advance from the following list, or if you wish to receive a catalogue, please fill in the accompanying order blank and mail to AAAS.

#### HUNGER, FOOD, AND MALNUTRITION

Hunger and Malnutrition (1/69, Sessions, I-VII)

Introduction and Survey (1/69, I); Surveillance of the State of Nutrition (1/69, II); Nutrition and Degenerative Diseases (1/69, III); Nutritional Problems of Special Groups within the U.S. and Related Territories (1/69, IV); Nutritional and Economic Problems of the Aged and the Sick (1/69, V); Food Habits and the Economics of Food Distribution (1/69, VI); The Changing Significance of Food (1/69, VII).

Malnutrition and Learning in Children within the U.S.A. (2/69)

Effects of Nutrition on Behavior: Studies in Animal and Man (3/69, Sessions I-II)

# THE DESIGN AND NATURE OF CITIES

Human Settlements and Environmental Design (4/69, Sessions I-VI)

Historical Perspectives (4/69, I); Social Dysfunction and

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Environment: Some Harbingers of Catastrophe (4/69, II); II); Research into Environment and Behavior (4/69, III); Living Environments for Work and Leisure (4/69, IV); Future Environments (4/69, V and VI).

Quantitative Studies of Urban Problems (5/69, Sessions I-II) Operations Research Contributions (5/69, I); Mathematical Contributions (5/69, II).

The City as a Social System: Perspective on Urban Social Organization (6/69, Session II only)

The Organization of Urban Places (7/69)

Statistics, Governments, and the Analysis of Social Problems (8/69, Sessions I-II)

Urban Problems (8/69, I); Organization of Statistical Systems (8/69, II).

Systems Models of Urban Systems (9/69)

#### FAMILY AND POPULATION PROBLEMS

Is There an Optimum Level of Population? (10/69, Sessions I-IV)

Physical Factors (10/69, I); Biological Parameters (10/69, II); Social-Personal Factors (10/69, III); Panel Discussion (10/69, IV).

# THE EARTH, THE SOLAR SYSTEM, AND THE COSMOS

Whither Lunar and Planetary Exploration in the 1970's? (12/69, Sessions I-III)

The Planets (12/69, I); The Moon (12/69, II); Panel Discussion (12/69, III).

#### Space Astronomy 13/69, Sessions I-II)

X-ray and Gamma Ray Astronomy (13/69, I); Ultraviolet, Infrared, and Radio Astronomy (13/69, II).

Recent Development in the Field of Pulsars (14/69)

#### Unidentified Flying Objects (15/69, Sessions I-III)

UFO's and the Public (15/69, I); UFO Reports (15/69, II); Retrospective and Future Studies of Unidentified Flying Objects (15/69, III).

Current Problems of Cosmology (16/69)

The Space Program for the Next Decade (17/69)

Deep Sea Drilling Project (JOIDES) Science and Resources (18/69, Sessions I-II)

## Climate and Man (19/69, Sessions I-II)

Natural Climate Changes (19/69, I); Man's Effect on Climate (19/69, II).

#### HEALTH, DISEASE, AND BEHAVIOR

**TEKTITE:** A Behavioral Study in a Hostile Environment (20/69)

Youth: Ego Ideals and the Impact of Culture (21/69)

The International Study of the Eskimos (22/69, Sessions I-II)

Physiological Effects of Audible Sound (Extra-Auditory) (23/69, Sessions I-V)

Introduction. Experimental Studies: Cardiovascular; Sleep (23/69, I); Experimental Studies: Reproductive; Biochemistry and Pharmacology of the Central Nervous System (23/69, II); Experimental Studies: Neurological (23/69, III); Experimental Studies: Endocrine and Metabolic; Assessment of Sonic Boom Effects (23/69, IV); Panel Discussion (23/69, V).

**Biology and Sociology of Violence (24/69, Sessions I-II)** Biology of Violence (24/69, I); Sociology of Violence (24/69, II).

#### SOCIAL AND POLITICAL INTERACTION

Technology Assessment and Human Possibilities (25/69, Sessions I-III)

State of the Art of Technology Assessment (25/69, I); Responsibilities and Opportunities for Science and Engineering (25/69, II); Implementation of Technology Assessment (25/69, III).

Approaches to Policy Sciences (26/69, Sessions I-II)

Science and Public Policy Workshop: Technology Assessment (27/69)

The Political Attitudes of Scientists (28/69)

Science and Society: A New Intergovernmental Approach to Domestic Problems (29/69, Sessions I-II)

Arms Control and Disarmament (30/69, Sessions I-II)

Academic Research and the Military (31/69, Sessions I and III)

Current Status of Military Support of Academic Research (31/69, I); Where Do We Go from Here? (31/69, III).

Chemical and Biological Warfare (32/69)

Systems Aspects of Social and Environmental Problems (33/69)

Behavioral and Social Sciences: Outlook and Needs (34/69)

## ETHICS, MORALS, PHILOSOPHY, AND HISTORY

Science and the Future of Man (35/69, Sessions I-III) Science and the Problems of Society (35/69, I); The Sci-SCIENCE, VOL. 167

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entist and Society (35/69, II); Outcome of our Concern. Crises of Man and His Environment (35/69, III).

Mathematical Logic (36/69)

Comparative History and Sociology of Science (37/69)

The Sorry State of Science—A Student Critique (38/69, Sessions I-II)

The Misuse of Science and Technology (38/69, I); The Technologist in His New Habitat (38/69, II).

# LIFE AND THE LIVING EARTH

Photosynthetic Organisms: Origin and Evolution on Early Earth (39/69)

Physics and the Explanation of Life (40/69)

# AFFAIRS OF TECHNOLOGY, ECONOMICS, AND BUSINESS

Power Generation and Environmental Change: Reconciling Man's Desire for Power with the Needs of His Environment (41/69, Sessions I-II)

Rational Use of Water (42/69)

Computers in Mathematics and Science (43/69)

EDUCATION, LEARNING, AND COMMUNICATIONS

Brain and Language (44/69)

Innovation (45/69)

Undergraduate Studies in Environmental Science (46/69, Sessions I-II)

# Expanding Horizons in Medical Education (47/69, Sessions I-II)

The Challenges Facing Medical Education (47/69, I); The Response of Medical Education (47/69, II).

Ecology and the Undergraduate Curriculum (48/69)

Preservice Science Education of Elementary School Teachers (49/69)

School Science—Past and Future (50/69, Sessions I-II) Curriculum Innovation: Lessons from Past Experience (50/69, I); School Sciences: Needs and Resources (50/ 69, II).

Education of the Infant and Young Child: Empirical Data and Theoretical Issues (51/69, Sessions I-II)

Basic Research Related to Education (52/69)

SATCOM Report, Its Implications and Impact (53/69)

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