

AAAS Annual Meeting

Boston, 11–15 February 1988

Preliminary Program

It's all here. Everything you always wanted to know about science but didn't know who to ask. Major lectures deal with molecular biology, human generation, unemployment, AIDS, proteins, marine ecosystems, mathematics, and gene mapping, and related social and scientific issues. More than a hundred symposia in all the major disciplines summarize the latest results on the frontiers of the physical, life, and social sciences and focus on

the implications of science for society. Seminars provide in-depth discussions of cutting-edge research in reproductive biology, the protein folding problem, and marine ecosystems. Workshops provide information about how to communicate science to various audiences and about nuclear arms and AIDS overseas.

It's all here in what has been called the World Series of Science. And, if you will permit me to mix my metaphors, the ball is in your court. Come

to Boston and learn what's going on at the frontiers of mathematics, physics, astronomy, geology, and many other fields. Hear what's happening in agriculture, psychology, and anthropology. Listen to discussions about arms control, ethical issues in science, problems of world hunger, and issues in scientific education. Bring your questions and get some answers. Expand your disciplinary knowledge and your personal horizons as you consider the world of science and its relationship with society.

For your comfort and convenience, all meeting activities will be held in two immediately adjacent facilities, the Sheraton Boston Hotel and the newly remodeled Hynes Convention Center, both just a short distance from Boston's Copley Place. You can reserve a room at the Sheraton Boston or the nearby Boston Marriott at the special AAAS meeting discount, travel to the meeting via American or Piedmont airlines at special low fares, and spend a week in February basking in the warmth of intellectual stimulation. Just fill out the forms at the end of this program section. We'll see you in Boston!

— ARTHUR HERSCHMAN

Plenary Lectures

Keynote Address: Molecular Biology Reaches Maturity (2/11, Thu/8:30pm)

David Baltimore (Director, Whitehead Institute for Biomedical Research and Professor of Biology, MIT)

Human Generation: Fact, Foible, and Fable (2/12, Fri/1pm)

John D. Biggers (Professor of Physiology and Biophysics and Member, Laboratory of Human Reproduction and Reproductive Biology, Harvard Univ. Medical School)

The Economics of Unemployment (2/12, Fri/1pm)

Lawrence H. Summers (Professor of Economics, Harvard Univ.)

Current Issues in AIDS (2/12, Fri/8:30pm)

C. Everett Koop (Surgeon General, Deputy Assistant Secretary of Health, and Director of the Office of International

Health, U.S. Public Health Service, U.S. Dept. of Health and Human Services)

Origami of Proteins (2/13, Sat/1pm)

Jane Richardson (Medical Research Associate Professor, Depts. of Biochemistry and Anatomy, Duke Univ. Medical Center, Durham, NC)

Scaling Pattern and Process in Marine Ecosystems (2/13, Sat/1pm)

Robert E. Ricklefs (Professor, Dept. of Biology, Univ. of Pennsylvania, Philadelphia)

George Sarton Memorial Lecture (2/13, Sat/8:30pm)

Stephen Jay Gould (Professor of Geology, Agassiz Museum of Comparative Zoology, Harvard Univ.)

Soviet Science (2/14, Sun/1pm)

Yevgeny Velikhov (Vice-President,

Academy of Sciences of the USSR, Moscow)

Mathematics and Physics: Uneasy but Preordained Collaborators (2/14, Sun/1pm)

Raoul H. Bott (Professor of Mathematics, Harvard Univ.)

AAAS President's Address: Voices from the Pipeline (2/14, Sun/8:30pm)

Sheila E. Widnall (AAAS President and Abby Rockefeller Mauze Professor of Aeronautics and Astronautics, MIT)

Gene Mapping and the Study of Disease: "Reverse" and "Forward" Genetics of Chronic Granulomatous Disease (CGD) (2/15, Mon/1pm)

Stuart H. Orkin (Leland Fikes Professor of Pediatric Medicine, Harvard Univ. Medical School and Division of Hematology, Children's Hospital, Boston)