

## ***Announcements***

### **THE FUNCTION AND MANAGEMENT OF AGGRESSION AND COOPERATION IN BIOLOGICAL EVOLUTION**

A symposium sponsored by the Institute on Religion in an Age of Science at the annual meeting of the American Association for the Advancement of Science.

**TIME:** May 31, 1983 (Tuesday)

**PLACE:** Detroit, Michigan

This is a continuation of IRAS's successful symposium at the last annual meeting of the AAAS in Washington, D.C., in which the participants explored the relationship between aggression and cooperation from the perspective of our current understanding of biocultural evolution. In this session the following questions will be addressed: To what extent are altruism, cooperation, and aggression genetically evolved behaviors in human populations? How do the timing and emphasis of the socialization of these behaviors vary among societies and between sexes? To what extent do these socialization practices reflect the evolution of cultural strategies that optimally exploit the patterns of human brain development and function? How are the values assigned to altruistic, cooperative, and aggressive behaviors transferred from one generation to the next? How are the values assigned to these behaviors generalized and transformed from kinship levels to larger nonkin groups? What roles do religion and ideology play in the expansion of these value systems? How do symbols, myths, and ritual become involved in the function and management of the behaviors at sociocultural levels? What are the relationships between the behaviors of modern societies and the development of values concerning these behaviors involving smaller social units? How can these values be modified to achieve more stable relationships at the macrolevels of international relations?

**SPEAKERS INCLUDE:** DONALD T. CAMPBELL, university professor of social relations, Lehigh University; EUGENE D'AQUILI, associate professor of psychiatry, University of Pennsylvania; and LIONEL TIGER, professor of anthropology, Rutgers University and research director, The Harry Frank Guggenheim Foundation.

**PROGRAM CO-CHAIRPERSONS:** KENNETH E. BOULDING, project director, Institute of Behavioral Science, University of Colorado; SOLOMON H. KATZ, professor of anthropology, University of Pennsylvania.

**TO REGISTER:** see announcements of the Annual Meeting of the American Association for the Advancement of Science in *Science*.

## THE ETHICAL CHALLENGE OF CONTEMPORARY BIOLOGY

SPONSORED BY THE SCIENCE AND RELIGION FORUM

TIME: Dinner 24 March to lunch 26 March 1983

PLACE: St. John's College, Durham, England

COST: £35.00 including accommodation and registration

Speakers include:

DR. MICHAEL REISS (University of Cambridge): "Human Sociobiology"

VERY REV. PETER BAELZ (Dean of Durham): "A Christian Perspective on the Biological Scene"

PROFESSOR PHILIP HEFNER (Lutheran School of Theology at Chicago): "Sociobiology and Ethics"

PROFESSOR JOHN WALKER (Family and Community Medicine, University of Newcastle upon Tyne): "Expanding Expensive Experiments: One of the Dilemmas of Modern Medicine"

PROFESSOR PETER SINGER (Philosophy, Monash University, Australia): "Ethics and Evolution"

The Bishop of Durham, RT. REV. JOHN HAPGOOD, will chair the final panel discussion and summary.

For details and registration form:

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