

# *Announcements*

## *Free Will and Determinism*

EDITED BY VIGGO MORTENSEN AND ROBERT C. SORENSEN

The age-old philosophical problem of freedom of the will today has a special accent from the fact that scientific determination seems to be overwhelming. On the other hand, every individual has a feeling of freedom and the possibility of choice. Can this freedom be maintained? In this volume fourteen highly qualified researchers from the fields of science, philosophy, and theology give an up-to-date discussion of various sides of the problem.

The Meaning of Causality in Contemporary Physics ROBERT JOHN RUSSELL

Free Will: Does it have a Bio-Cultural Evolutionary Basis? SOLOMON KATZ

On Free Will and Bio-Cultural Evolution HANS FINK

Abundance and the Illusion of Free Choice ROBERT C. SORENSEN

Freedom and Choice ERLING OLSEN

Choosing Futures. Reformulation of Free Will and Determinism as a Research Problem TORBEN BO JANSEN

Determinism or Meaninglessness: The Philosophical Challenge of Science in Kant and Løgstrup SVEND ANDERSEN

Determinism or Meaninglessness: Science and Religion HERMAN DEUSER

Freedom in Evolutionary Perspective PHILIP HEFNER

Freedom and Evolution. Theoretical Systems and Theological Perspectives NIELS HENRIK GREGERSEN

Free Will and the Senses JAN LINDHARDT

Sociobiology and Determinism MICHAEL RUSE

The Constraints of Nature on Free Will JESPER HOFFMEYER

Free Will, Determinism, and Responsibility VIGGO MORTENSEN

About 240 pages, paperback. Price: U.S. \$12.50.

Available from: **Fortress Bookstore**

1100 East 55th Street

Chicago, IL 60615-5199

Mail orders should include payment by check or money order. For mail orders, add \$2.50 to cover shipping and handling costs. State of Illinois residents, add \$1.00 tax.

Customers outside the U.S. and Canada: order through your local bookstore or directly from Aarhus University Press, DK-8000 Aarhus C, Denmark.

**ISSUES IN THE SCIENTIFIC STUDY OF RELIGIONS:  
PATHWAYS TO SELF-TRANSFORMATION IN AMERICAN LIFE**

**INSTITUTE ON RELIGION IN AN AGE OF SCIENCE AT THE ANNUAL MEETING OF THE  
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE**

**15 FEBRUARY 1988, BOSTON  
HYNES CONVENTION CENTER, 900 BOYLSTON STREET, ROOM 204, 8:30-11:30 A.M.**

**SESSION CHAIR: PHILIP HEFNER, Lutheran School of Theology at Chicago, 1100  
East 55th Street, Chicago, IL 60615**

**SPEAKERS INCLUDE: WARD H. GOODENOUGH, University of Pennsylvania, "Self-Transformation as a Social-Psychological Process"; JEAN HERIOT, University of California at Los Angeles, "Salvation among Southern Baptists: Transforming the Self through Belief and Commitment"; MARK LUBORSKY, Philadelphia Geriatric Center, "Yards of Time: Changing Personal Symbols in the Process of Retirement"; ROY D. MORRISON II, Wesley Theological Seminary, "Self-Transformation in American Blacks: Negro Renaissance Poetry and Black Theology"; PETER STROMBERG, University of Tulsa, "Symbols and Self-Transformation in Evangelical Christianity"; CARL THUNE, Princeton, New Jersey, "New Challenges in Self-Transformation through Alcoholics Anonymous."**

A banquet is currently in the planning stages for Sunday evening, 14 February. George Wald of Harvard University will be the banquet speaker. Tickets will be on sale at the AAAS registration desk. Look for notices with details when you arrive.

**COSMOLOGY AND THE MEANING OF HUMAN EXISTENCE:  
OPTIONS FROM CONTEMPORARY PHYSICS AND EASTERN  
RELIGIONS**

**INSTITUTE ON RELIGION IN AN AGE OF SCIENCE**

**THIRTY-FIFTH ANNUAL SUMMER CONFERENCE**

**JULY 30-AUGUST 6, 1988**

**STAR ISLAND in the ISLES OF SHOALS, off PORTSMOUTH, NEW HAMPSHIRE**

Increasingly in the last two decades cosmologists and elementary particle physicists have been working in conjunction to provide a detailed description of the history of the universe, especially the very early history, and a comprehensive understanding of matter and space-time. Seeking a coherent explanation of experimental observations, elementary particle theorists are currently proposing theories that predict the existence of all particles and also provide a unified description of the fundamental physical forces of nature. Consideration of elemental particle properties contributed to the development of the Inflationary Universe theory, which extends the Big Bang theory to describe many previously unexplained features of the universe. Building on this progress, theorists continue to search more deeply for an underlying physical principle.

Questions regarding the origin, nature, and fate of the universe have been pursued for millennia by religious thinkers worldwide. In Eastern religious traditions the search for underlying reality has involved extensive philosophic study of many facets of space, time, and matter. Such work may be found in the Hindu and Buddhist literature. Rich "salvational" cosmologies also characterize the Hindu, Buddhist, and Taoist traditions.

The theme of the conference is the relation of contemporary physical and Eastern religious cosmologies to ultimate human concerns regarding our role in the cosmos and the meaning of our existence. Among the issues to be addressed are: (1) Do questions of human meaning and purpose suggested by contemporary discoveries in cosmology and elementary particle physics have any relation to such questions addressed in Eastern religions? (2) Can a dialogue meaningful for our ultimate concerns be developed? (3) What issues in the theory of knowledge and reality are involved? (4) How might conceptions of cosmology, space, time, and matter, regardless of the source, affect our world views and what impact does this have, in turn, on our deepest comprehensions of who we are?

**SPEAKERS INCLUDE:** ANINDITA BALSLEV, Hindu philosophy, University of Aarhus, Denmark; JOHN BOWKER, religious studies, University of Cambridge; EDWARD HARRISON, astronomy, University of Massachusetts; LESLIE KAWAMURA, Buddhist philosophy, University of Calgary; RANDOLPH KLOETZLI, Indian cosmology, Washington, DC; STEN ODENWALD, astronomy, Naval Research Laboratory, Washington, DC; KEVIN SHARPE, natural and religious philosophy, Union Graduate School, Cincinnati.

**CHAPLAIN:** RAIMUNDO PANIKKAR, comparative philosophy of religion, University of California, Santa Barbara.

**PROGRAM CHAIRPERSONS:** LAWRENCE FAGG, Department of Physics, Catholic University of America, Washington, DC 20017; and NANCY HOUK, Department of Astronomy, University of Michigan, 1041 Dennison Building, Ann Arbor, MI 48109.

**CONFERENCE COORDINATOR:** EDWARD F. RUTLEDGE, Box 543, Henniker, NH 03242.

**REGISTRATION:** Please fill out the form on the next page and mail it with the appropriate registration fee—payable to IRAS—to:

**Mrs. Bonnie Falla**, Registrar  
810½ North 9th Street  
Allentown, PA 18102  
(215) 432-8711

Additional registration forms are available from the Registrar, or legible copies of this form are acceptable.

**REGISTRATION FEES:** Husband and wife, \$165. Singles over 20, \$90. Children between 12 and 20, \$60. Children under 12, \$50. Fees (less 20 percent) are refundable if registration is cancelled before June 1.

Registering in January or February by all conferees is advisable because accommodations are limited to 200. Room and board, provided at about \$220 per adult for the week, will be payable on the island.

**REGISTRATION FORM**

1988 STAR ISLAND CONFERENCE

INSTITUTE ON RELIGION IN AN AGE OF SCIENCE

*Please print or type.*


---

 Title, Name \_\_\_\_\_ Age \_\_\_\_\_ Sex \_\_\_\_\_ Meal Choice (see below) \_\_\_\_\_

---

 Name(s) of family member(s) \_\_\_\_\_ Age \_\_\_\_\_ Sex \_\_\_\_\_ Meal Choice (see below) \_\_\_\_\_  
 accompanying you \_\_\_\_\_

---

 Street and number \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Telephone \_\_\_\_\_

---

 Vocation or grade entering Fall 1988 \_\_\_\_\_ Religious affiliation (if any) \_\_\_\_\_

Previous attendance at an IRAS conference: if so, when \_\_\_\_\_

Previous attendance at any Star Island conference? \_\_\_\_\_

 Room preference: single (few available) \_\_\_\_\_ ; 2 in room \_\_\_\_\_ ;  
 3-4 in room \_\_\_\_\_

 Please indicate any health problem that may require special attention: include names, specific medical conditions, allergies, continuing medications, etc.
 

---

Meals are served family style; the kitchen is not able to handle individual diets, but several options are available if indicated at time of registration. Meal options are: A. Regular (includes meat, fish, and poultry); B. Veggie with poultry/fish; C. Veggie with fish; D. Veggie only; E. Salt-free food; F. Supplemental protein. Please indicate meal choice above by letter.

Name, address, and phone of person (not on Star Island) to be contacted in an emergency:

Name \_\_\_\_\_ Home Phone \_\_\_\_\_

Address \_\_\_\_\_ Business Phone \_\_\_\_\_

I plan to arrive at the Island on Saturday, July 30, on the boat leaving Portsmouth at: 2:00 P.M. \_\_\_\_\_, 6:00 P.M. \_\_\_\_\_, and leave on Saturday, August 6 on the 8:40 A.M. boat.

Signature \_\_\_\_\_ Date \_\_\_\_\_