

**A DIALOGUE ON SCIENCE AND SPIRITUALITY (Haverford 3/23/02)
FEATURED PRESENTERS**

Dr. John Hagelin is a Harvard-trained quantum physicist, life-long educator, author, and leading researcher on higher states of consciousness. He is Director of the Institute of Science, Technology and Public Policy, a progressive science and public policy think tank. Dr. Hagelin was the 2000 Presidential candidate of the Natural Law Party, a new political party dedicated to promoting sustainable, life-affirming policies and programs that are in harmony with natural law. Dr. John Hagelin is a world authority in the area of unified quantum field theories. His articles on electroweak unification, grand unification, supersymmetry and cosmology include some of the most cited references in the physical sciences. Dr. Hagelin has conducted pioneering research at CERN (the European Center for Particle Physics) and SLAC (the Stanford Linear Accelerator Center), and is responsible for the development of a highly successful grand unified field theory based on the superstring. In recognition of his outstanding achievements, Dr. Hagelin was named winner of the prestigious Kilby Award, which recognizes scientists who have made "major contributions to society through their applied research in the fields of science and technology." The award recognized Dr. Hagelin as "a scientist in the tradition of Einstein, Jeans, Bohr and Eddington."

Andrew B. Newberg, M.D. graduated from Haverford in 1988 and is currently an Assistant Professor in the Department of Radiology at the Hospital of the University of Pennsylvania and is a staff physician in Nuclear Medicine. Andrew has been particularly involved in the study of mystical and religious experiences as well as the more general mind/body relationship in both the clinical and research aspects of his career. Much of his research has focused on the relationship between brain function and various mystical and religious experiences. His research also includes understanding the physiological correlates of acupuncture therapy, meditation, and other types of alternative therapies. He has also co-authored two books entitled, *Why God Won't Go Away: Brain Science and the Biology of Belief* and *The Mystical Mind: Probing the Biology of Belief* that explore the relationship between neuroscience and spiritual experience.

Elisabet Sahtouris, Ph.D. is an internationally known evolution biologist and futurist, author, speaker and consultant on Living Systems Design. She lectures and appears on radio and television in Europe, North, Central and South America, Asia, Africa, Australia and New Zealand. Dr. Sahtouris has taught at the University of Massachusetts and M.I.T., was a science writer for the HORIZON/ NOVA TV series, a United Nations consultant on indigenous peoples and is an SVN resident visionary advisor. Her current focus is on evolution biology as a model for globalization and organizational change; her recent books are *EarthDance: Living Systems in Evolution*, *A Walk Through Time: From Stardust to Us*, and *Biology Revisioned*, co-authored with Willis Harman.

Foster Gamble's 30 year quest for a fundamental universal dynamic has led to breakthroughs in understanding how to coordinate our physical, emotional and technological activities with the functioning of our natural energy environment. Mr. Gamble is an Aikido 3rd degree black belt, former CEO of MindCenter Corporation,

which received world-wide patents on its brainwave feedback technology and training methodologies and was a pioneer in the emerging mindfulness training field. He is also a founder of the Sequoia Symposium, a multi-disciplinary think tank exploring Unified Field Theory.