



# PHI BETA KAPPA VISITING SCHOLAR PROGRAM

Public Lecture:

## **The Cult of Vibration**

The vibratory universe as seen through the eyes of physicists and inspired scientific “primitives”

**Monday Evening  
January 29, 2007  
8:00-9:00 PM**

**University of Florida  
New Physics Building  
Room NPB 1001**

*A brief reception will follow the lecture, in the main lobby of the New Physics Building*

*Sponsored by*  
The University of Florida Chapter of the  
Phi Beta Kappa Society

*with support from*  
The National PBK Society  
The UF Department of Chemistry  
The UF Department of Physics  
The UF Quantum Theory Project

*The purpose of the Visiting Scholars program is to contribute to the intellectual life of the campus by making possible an exchange of ideas between the Scholars and the resident faculty and students.*

For more information, contact the PBK Chapter Secretary, Paul Losch (352) 392-0360

**ERIC J. HELLER**

*Professor of Physics and Chemistry*  
**Harvard University**



Eric Heller is a past director of the Institute for Theoretical Atomic, Molecular and Optical Physics at the Harvard-Smithsonian Center for Astrophysics. His current research involves theoretical investigation of wave behavior, chaos and quantum mechanics, and collision theory. He is also interested in science based art as a way to convey insights about complex subject matter. A fellow of the American Physical Society, he received the 2005 American Chemical Society Award in Theoretical Chemistry.