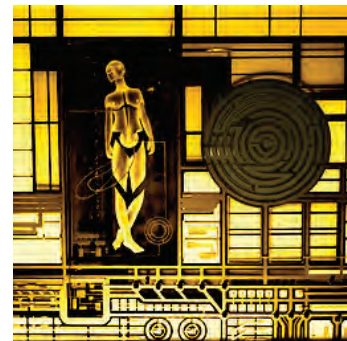


April Science Cafe

**Could a Computer Become Sentient?
Reductionism and Emergence in Science**



Dr. Michael Thorpe

Professor, Department of Physics,
Foundation Professor, Department of Chemistry
and Biochemistry,
Director, Center for Biological Physics
Biodesign Institute, Arizona State University

Dr. Ramsey Eric Ramsey

Associate Professor, Barrett Honors College
Arizona State University

A physicist and a philosopher will consider whether everything builds up from elementary particles to achieve complexity, or whether complexity emerges from an “unstructured soup.”

**Friday, April 20, 2007
5:30 - 6:30 pm**

Arizona Science Center

600 E. Washington Street
Phoenix, AZ
602-716-2000

Free Admission!

Science Cafes are informal discussions that bring together members of the community and university scientists, to discuss how science and technology can change the future.

In the typical cafe, a scientist speaks for 5-15 minutes on a topic, with the rest of the time for the public to ask questions and present concerns.

