

Charles L. Bennett

Professor of Physics & Astronomy, Johns Hopkins University

What's Up? *A Tour of the Universe*

**Tuesday,
May 5, 2009
4:00 PM**

K-State Alumni Center

*Lecture for the General Public
Presented by the KSU Department of Physics*

From the beginning of recorded human history we have longed to comprehend the cosmos. Once thought to be an exercise limited to armchair philosophy, it is remarkable the degree to which modern scientific measurements in just the last decade have provided rigorous observational data. Stunning progress has made based on these new measurements, resulting in a robust understanding of many of the key aspects of our universe. The universe turns out to be stranger than we had imagined. This public lecture will share our modern view of the universe: what we think we know, how we know it, and a description of the current research frontiers.

Charles L. Bennett is a member of the National Academy of Sciences. He is the Principal Investigator of the NASA Wilkinson Microwave Anisotropy Probe space mission which continues to quantify key properties of the universe with unprecedented accuracy and precision.



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