

*The University of Alabama  
Department of Computer Science  
Colloquium Series Speaker*

**Chip Elliott  
GENI Project Director  
National Science Foundation**



## **GENI - Global Environment for Network Innovations**

**Friday, February 20<sup>th</sup>  
11:00 a.m., EE 110**

### **Abstract:**

This talk introduces GENI, the National Science Foundation's virtual laboratory for exploring future internets at scale, which is creating major opportunities to understand, innovate, and transform global networks and their evolving societal interactions.

GENI has just entered a new stage in its development. Early prototyping is now underway, which will offer illumination into its research potential. The first round of software and suites of experimental infrastructure is now being created by academic and industrial research teams, with the earliest trials slated for mid 2009.

This talk presents current plans for GENI, but leaves plenty of time for discussion and brainstorming, both for the eventual infrastructure suite and for prototypes are now being built and integrated

### **Bio:**

**Chip Elliott** is Project Director for GENI, the National Science Foundation's virtual laboratory for exploring future internets at scale. He is Chief Engineer at BBN Technologies and an AAAS and IEEE Fellow with over 85 patents issued and pending. Mr. Elliott has served on many national panels and has held visiting faculty positions at Dartmouth College, Tunghai University in Taiwan, and the Indian Institute of Technology, Kanpur.