

The University of Chicago  
The Committee on Genetics Annual Symposium

# *Neglected Parts of the Genome:* **What Repetitive DNA Does**

**April 20, 2007**

The University of Chicago  
Basic Science Learning Center  
Room 115  
924 East 57th Street  
Chicago, IL 60637

**1:00pm - 5:30pm**

*Did you know that...*

*...your genome contains 30 times more repetitive DNA than protein-coding DNA?*

*Come and find out why it's there.*

## **SPEAKERS:**

### **Jürgen Brosius**

"The pervasive role of RNA in gen(om)e evolution and cellular function"

*Westfälische Wilhelms-Universität, Münster, Germany*

### **I. King Jordan**

"Repetitive DNA and the evolution of eukaryotic gene regulation"

*Georgia Institute of Technology*

### **Robert A. Martienssen**

"Silent running: RNAi and heterochromatin in plants and fission yeast"

*Cold Spring Harbor Laboratory*

### **Huntington F. Willard**

"Serpents and dragons in the human genome: tales of satellite DNA"

*Duke University, Institute for Genome Sciences and Policy*

## **SPONSORS:**

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Department of Molecular Genetics and Cell Biology,  
Genetics and Regulation Training Grant

Background image: Alpha DNA repeats (green) and CBP (red) at human chromosome centromeres. Photograph courtesy of Dr. H.F. Willard.

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