

# New York Nanoscience Discussion Group



**Tuesday, April 20, 2004**  
**Silver 1003**  
**Refreshments: 7:00 pm**  
**Science: 7:30 - 9:00 pm**

Department of Chemistry  
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Speakers - not necessarily in this order:

## **John J. Kasianowicz**

*Biomolecular Materials Group, NIST, Biotechnology Division*

### **Single Nanometer-Scale Pores in Biology and for Biotechnology**

## **Mark A. Reed**

*Departments of Electrical Engineering and Applied Physics,  
Yale University*

### **Intrinsic Electron Conduction Mechanisms in Molecules**

## **Horst Stormer**

*Department of Physics and Applied Physics, Columbia University  
Bell Labs, Lucent Technologies*

### **Molecules and Electronics: Do they jive?**

Sessions feature three 30-minute presentations on nanoscience, one each with strong orientation in biology, chemistry, and physics/applied mathematics. Presentations will be focused on discussion of recent work, although speakers will be expected to place the work in a context understandable to a broad audience.

For more information about this event, contact:  
James Canary ([james.canary@nyu.edu](mailto:james.canary@nyu.edu)).



Hosted by the Department of Chemistry, New York University