



# MATHEMATICS EDUCATION COLLOQUIUM SERIES

*at*

*Suffolk University*  
Beacon Hill, Boston, Massachusetts

## SERIES INAUGURAL LECTURE

# Professor Thomas Banchoff

*Brown University*

*“Internet-Based Technology for the  
Geometry of Linear Algebra”*

Abstract: Linear Algebra in recent years has tended either to be very abstract or very applied, frequently downplaying the rich geometric aspects of the subject. Internet-based interactive Java applets make it possible for teachers and students to explore linear algebra topics visually throughout the course, providing appreciation of geometric applications as well as a bridge to higher courses in both algebra and geometry.

## Wednesday, September 28, 2005 - 2:30-3:30PM

Colloquium Tea: 2:00PM

McDermott Conference Room - D128 - Donahue Building, 1st Floor

For More Information Contact:  
Robert Curtis <[robert@livemath.com](mailto:robert@livemath.com)>  
or the Mathematics and Computer Science  
Department at Suffolk University:  
617.573.8251

Suffolk University  
is located on  
Beacon Hill in Boston,  
Massachusetts to the rear of the  
Massachusetts State  
Capitol Building

Take the Red Line to Park Street  
Parking near campus is *not* easily  
available. Some pay lots are available through-  
out the Beacon Hill area  
<http://www.suffolk.edu/map.html>

**Colloquium Series Website: <http://www.distancecalculus.com/mecs/>**