

DEPARTMENT OF PHYSICS

# This Week in Physics

SYRACUSE UNIVERSITY  
College of Arts & Sciences

Week of

September 29, 2008

[http://www.phy.syr.edu/  
SeminarsEvents.htm](http://www.phy.syr.edu/SeminarsEvents.htm)

DEPARTMENT OF PHYSICS

201 Physics Building  
Syracuse NY 13244-1130

Phone: 315-443-3901  
Fax: 315-443-9103  
Email: [davis@phy.syr.edu](mailto:davis@phy.syr.edu)

## MONDAY, SEPTEMBER 29

Joint Relativity/Cosmology/High Energy Physics Seminar  
2:30 PM, Rm 202

Mr. Steve Sekula (Ohio State U.)

*The White Elephant: Upsilon Physics at the BaBar B-factory*

## THURSDAY, OCTOBER 2

Colloquium

4:00 PM, Rm 202 (refreshments 3:30 PM, Rm 204)

Prof. Mark Glauser (Syracuse University)

*Controlling Turbulent Flows*

Given our limited knowledge of turbulent flow physics, is it feasible to control turbulent flows? In this presentation we will show for at least laboratory scale turbulent flows of some practical importance, that we are able to do so using closed-loop flow control.

## FRIDAY, OCTOBER 3

Condensed Matter/Biological Physics  
Seminar

11:00 AM, Rm 202

Prof. Jay Tang (Brown University)

*Biomechanics and Micro-rheology of  
F-actin network*

McHUMOR.COM by T. McCracken



"I see our grant has finally come through."