

DEPARTMENT OF PHYSICS

# This Week in Physics

SYRACUSE UNIVERSITY  
*College of Arts & Sciences*

Week of

September 22, 2008

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

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## THURSDAY, SEPTEMBER 25

Inaugural Kameshwar C. Wali Lecture in Science & Humanities  
4 PM, BIRD LIBRARY (1ST FLOOR)

Prof. Lynn Margulis (University of Massachusetts)  
*Evolution and Symbiosis - Memoirs of Planet Earth*

## FRIDAY, SEPTEMBER 26

Condensed Matter/Biological Physics Seminar  
11:00 AM, Rm 202

Prof. Kristian Mueller-Nedebock (University of Stellenbosch,  
South Africa)

*Dealing with counter-ions in polyelectrolyte solutions*

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

Prof. Philip Mannheim (University of Connecticut)  
*Doing physics with non-diagonalizable Hamiltonians and the so-  
lution to the ghost problem in fourth-order de-  
rivative theories*



"I was beginning to think of myself as a visionary.  
Turned out they were hallucinations."