

Physics Department Seminar

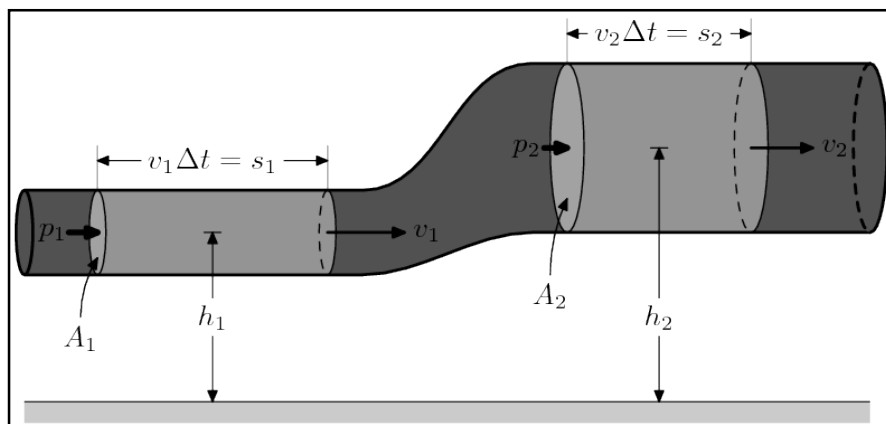
Friday May 12th, 2006

11:00am in PhSc 105

“A Particle Based Bernoulli Fluid Simulator”

Mr. James Weisner

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Abstract:

Ever since the 18th century, the Bernoulli Equation has helped us in the understanding fluid dynamics. It is only now, in the 21st century, that computers can be used to model fluid phenomena in great detail. This allows physicists to view the molecular world in a way that was previously left to the imagination.