



# PHYSICS and ASTRONOMY

presents

## the 5<sup>th</sup> Walter Selove Lectureship in Experimental Physics

### ERIC ADELBERGER

Department of Physics,  
University of Washington, Seattle



photo: Kathy Sauber/University of Washington

**E**ric Adelberger has been a Professor of Physics at the University of Washington since 1971. Adelberger is known for his innovative and pioneering use of atomic nuclei as laboratories for studying fundamental symmetries and interactions and for his sensitive tests of long-range gravitational forces and of the equivalence principle. He is the recipient of many honors including a Guggenheim Fellowship (1981-1982), an Alexander von Humboldt Senior Scientist Award (1982), and the 1985 Tom W. Bonner Prize of the American Physical Society. He is a member of the National Academy of Sciences and of the American Academy of Arts and Sciences.

**Torsion balance tests of fundamental issues: the weight of gravity, the possible role of scalar fields, and limits on CPT violation in the electron sector.**

Tuesday, September 25<sup>th</sup>, 2001  
1:30PM

David Rittenhouse Laboratory, Rm2N36  
209 South 33<sup>rd</sup> Street

**Sub-millimeter Tests of the Gravitational Inverse Square Law: a search for "large" extra dimensions.**

Wednesday, September 26<sup>th</sup>, 2001  
4:00PM

David Rittenhouse Laboratory, RmA1  
209 South 33<sup>rd</sup> Street

For further information contact Joseph Kroll: [kroll@physics.upenn.edu](mailto:kroll@physics.upenn.edu)

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