## APR05-2005-020005

Abstract for an Invited Paper for the APR05 Meeting of the American Physical Society

## FHP Pais Award Talk: Physics, History, and the History of Physics

MARTIN J. KLEIN, Yale University

This first Abraham Pais Lecture will begin with the story of my own transformation from theoretical physicist to historian of physics. I will go on by illustrating my historians approach through a discussion of the issues raised by Einsteins first paper of 1905; this is the paper physicists refer to so often and so inadequately – as his "paper on the photoelectric effect." The lecture will conclude with a few, brief remarks on how the history of physics is essentially like any other sort of history.