

Abstract Submitted
for the NEF08 Meeting of
The American Physical Society

Freely Available “Real-world” Problems for Introductory Mechanics ANDREW PAWL, DAVID PRITCHARD, ANALIA BARRANTES, MIT — The RELATE group at MIT (<http://relate.mit.edu>) has begun developing a series of introductory mechanics problems using real-world data. Our focus is on problems that range from moderate (homework-level) problems through difficult problems suitable for in-class discussion and group work. The problems are required to fit within a standard college or advanced high school curriculum rather than hijacking it. The sources of the data are presented within the problem and photographs are provided where possible. In this poster, we present a preliminary set of these real-world problems which has been made freely available on our website.

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Date submitted: 18 Sep 2008

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