

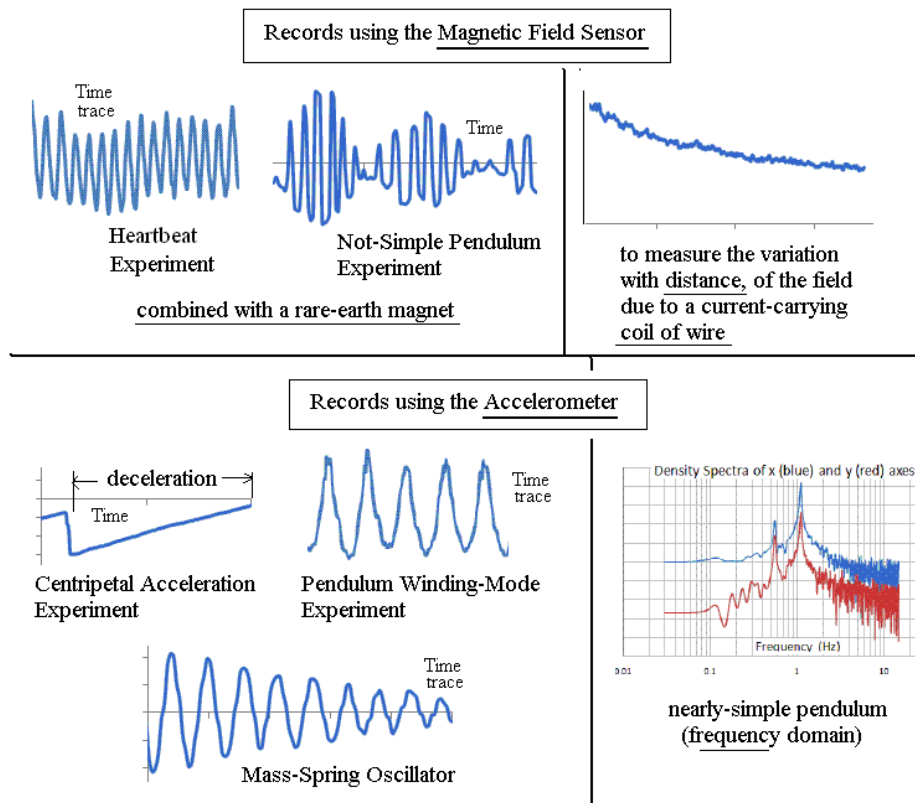
# Physics Seminar

Wednesday 2/9/2011, 4:30 pm  
Science & Engineering Building Auditorium

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## Physics Education using Smartphone Sensors



The smartphone "app" named "sensor dump" is well suited to physics education experiments using a Droid-x. Files that are easily recorded by this program exist in the form of comma separated variables that can be loaded directly into Excel. Thus one can readily generate graphics to investigate system properties, either in the time domain or the frequency domain. In this talk some detailed examples of simple experiments will be described.

*Please join us for light refreshments at 4:15pm outside SEB 203.*