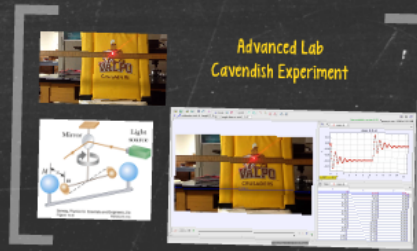
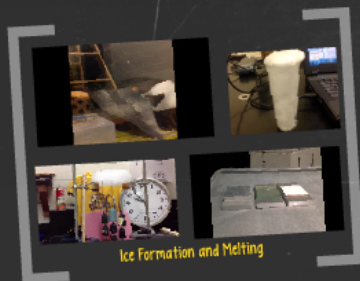
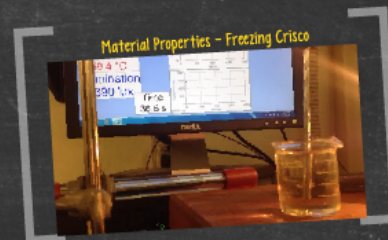
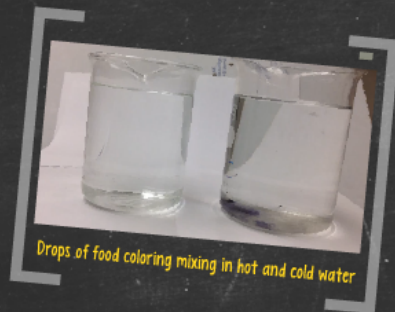




Slow-Speed Video - Paul Nord



Using Stop-Action Video on the iPad to help understand phenomena which take place too slowly to tolerably observe.



NOT High-Speed Video



Slow-Speed Video

- Stop Action Video
- Taken with iPad, iPod, or iPhone
- Slow Frame rate
 - every few seconds
 - or every few minutes
 - sometimes hours of data collection

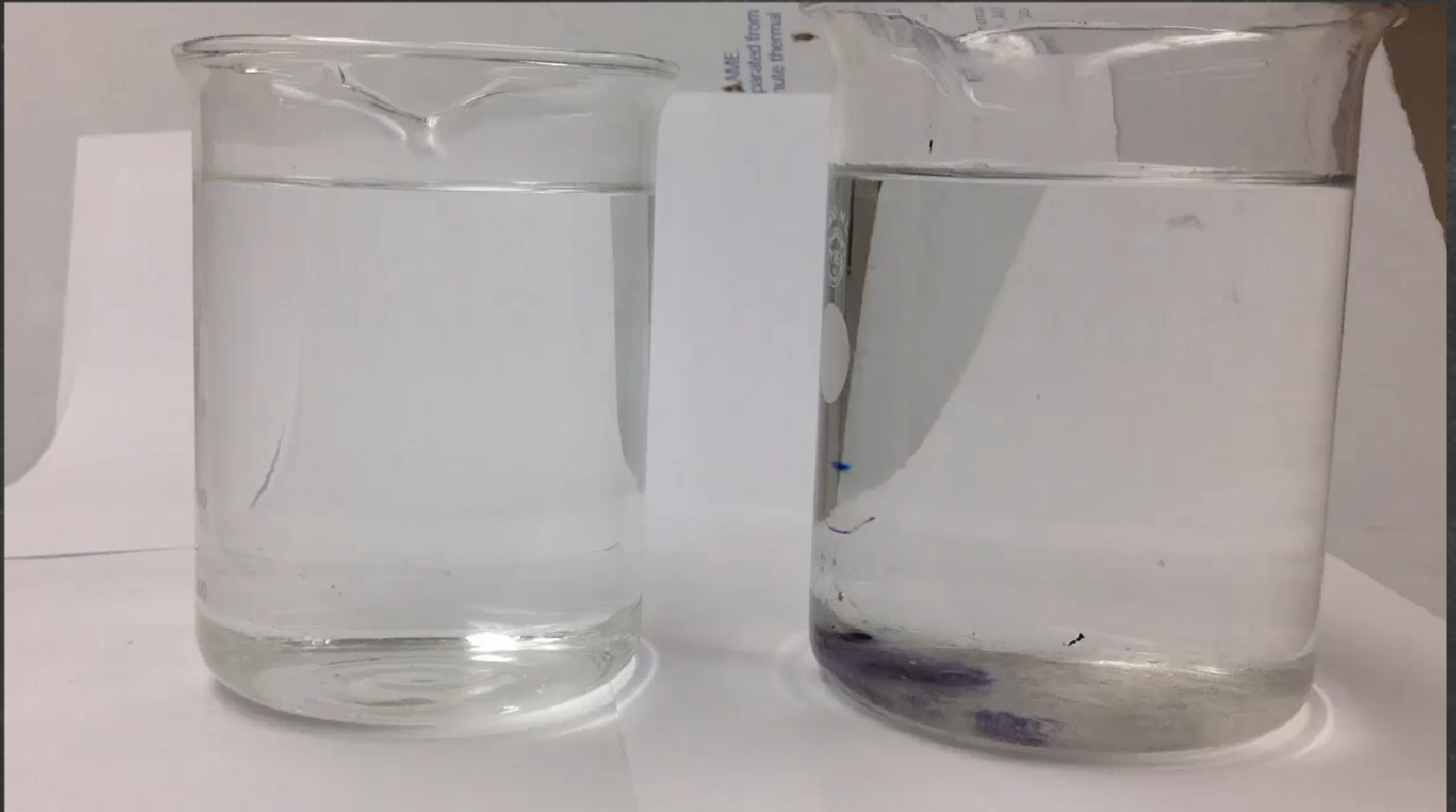


Miscellaneous



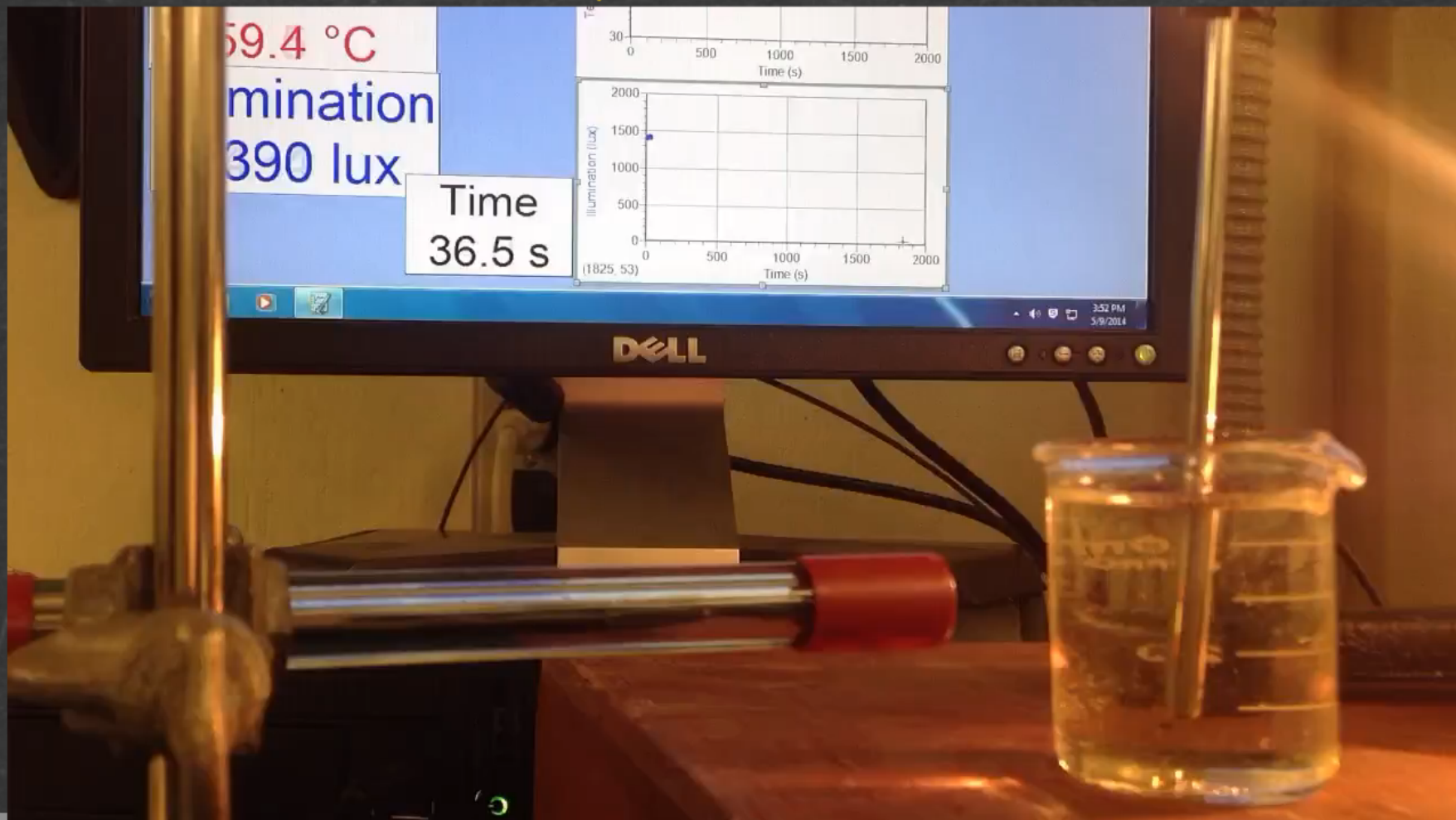
Astronomy

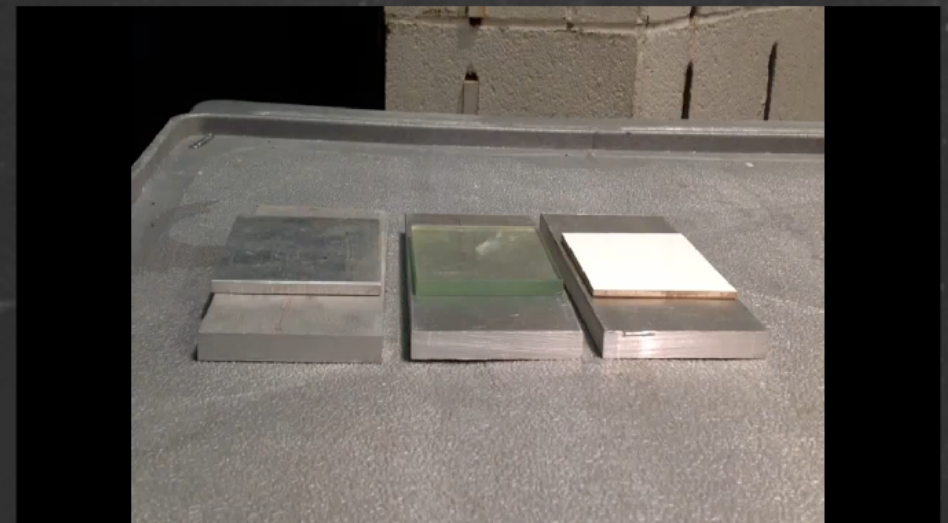




Drops of food coloring mixing in hot and cold water

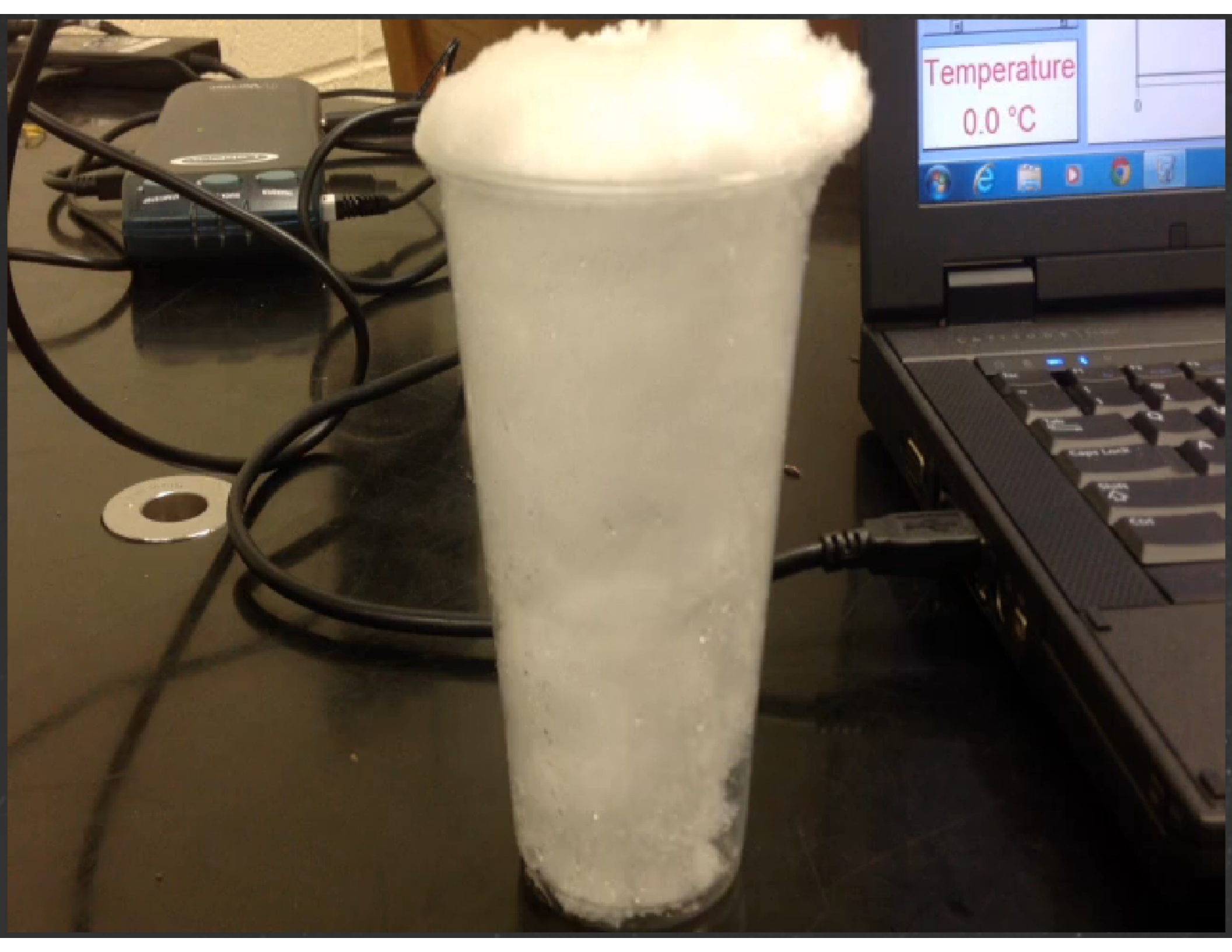
Material Properties – Freezing Crisco





Ice Formation and Melting





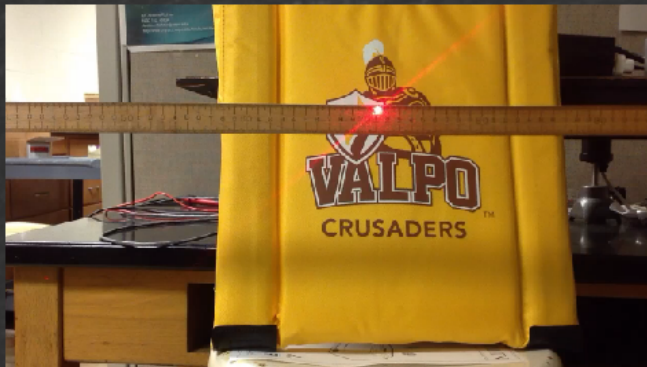
Temperature
0.0 °C



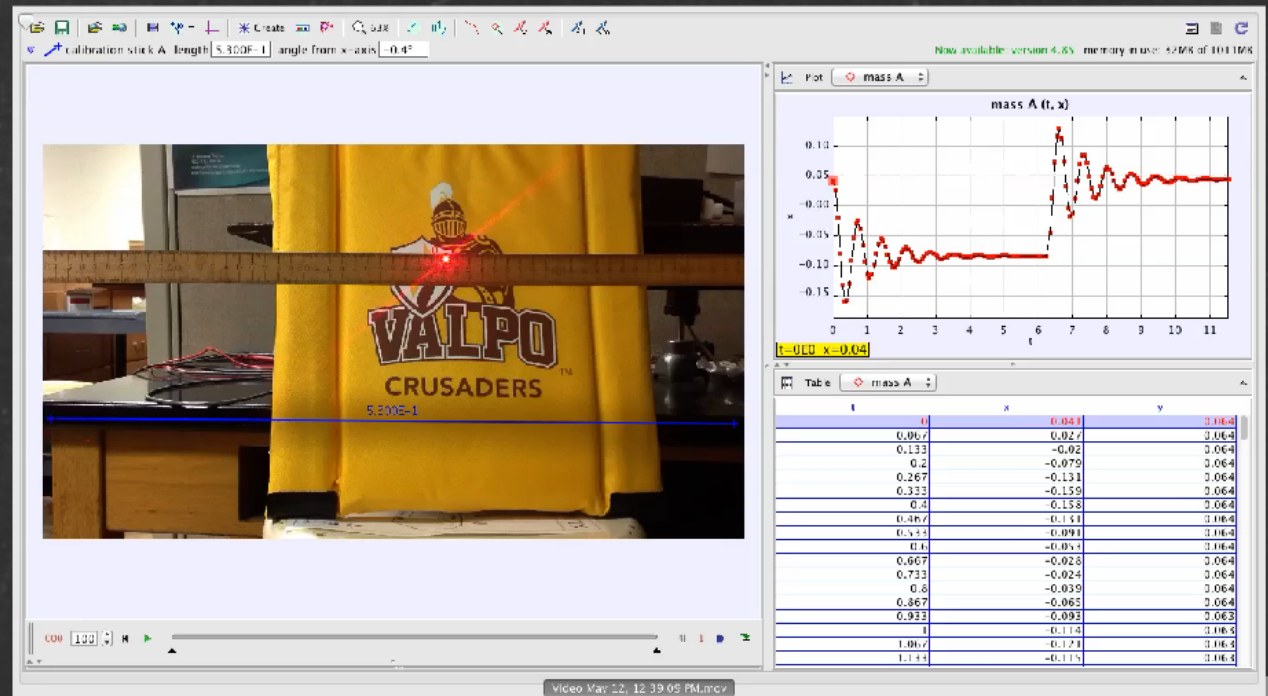
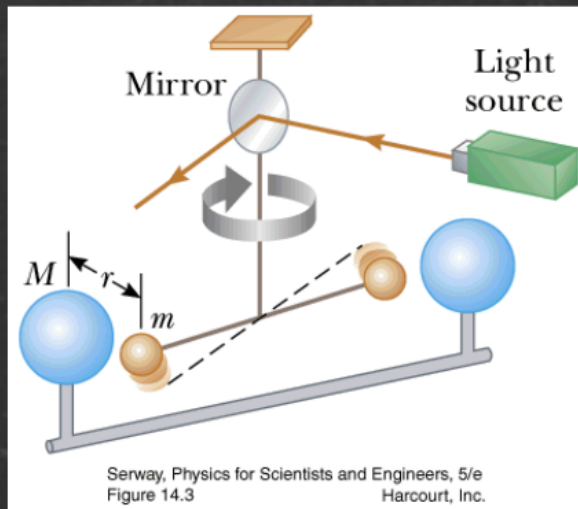
Ice Formation



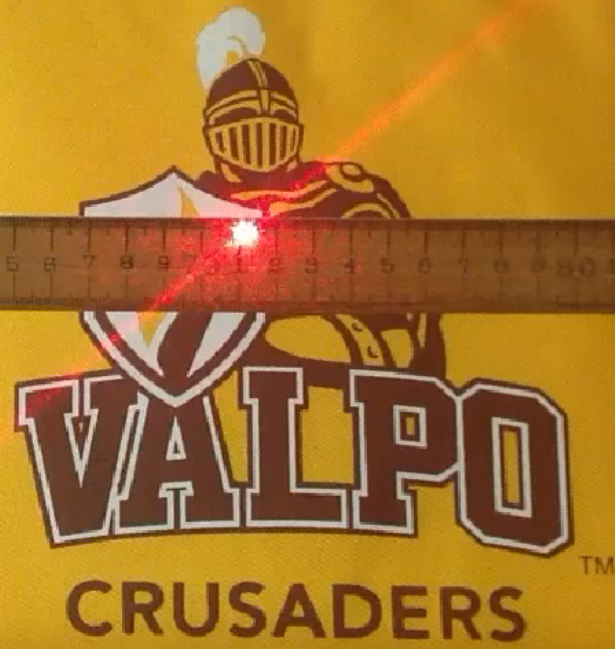
and Melting

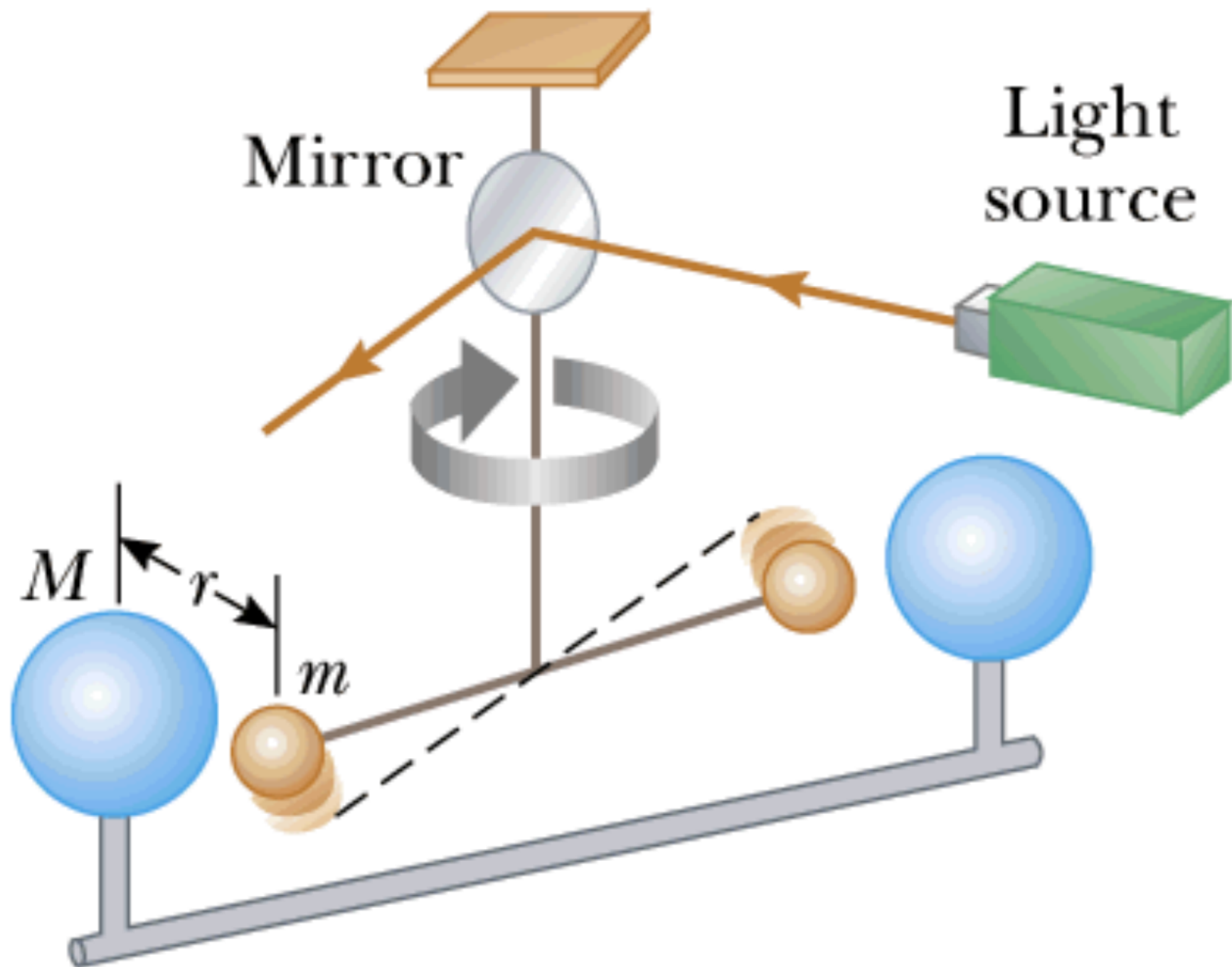


Advanced Lab Cavendish Experiment

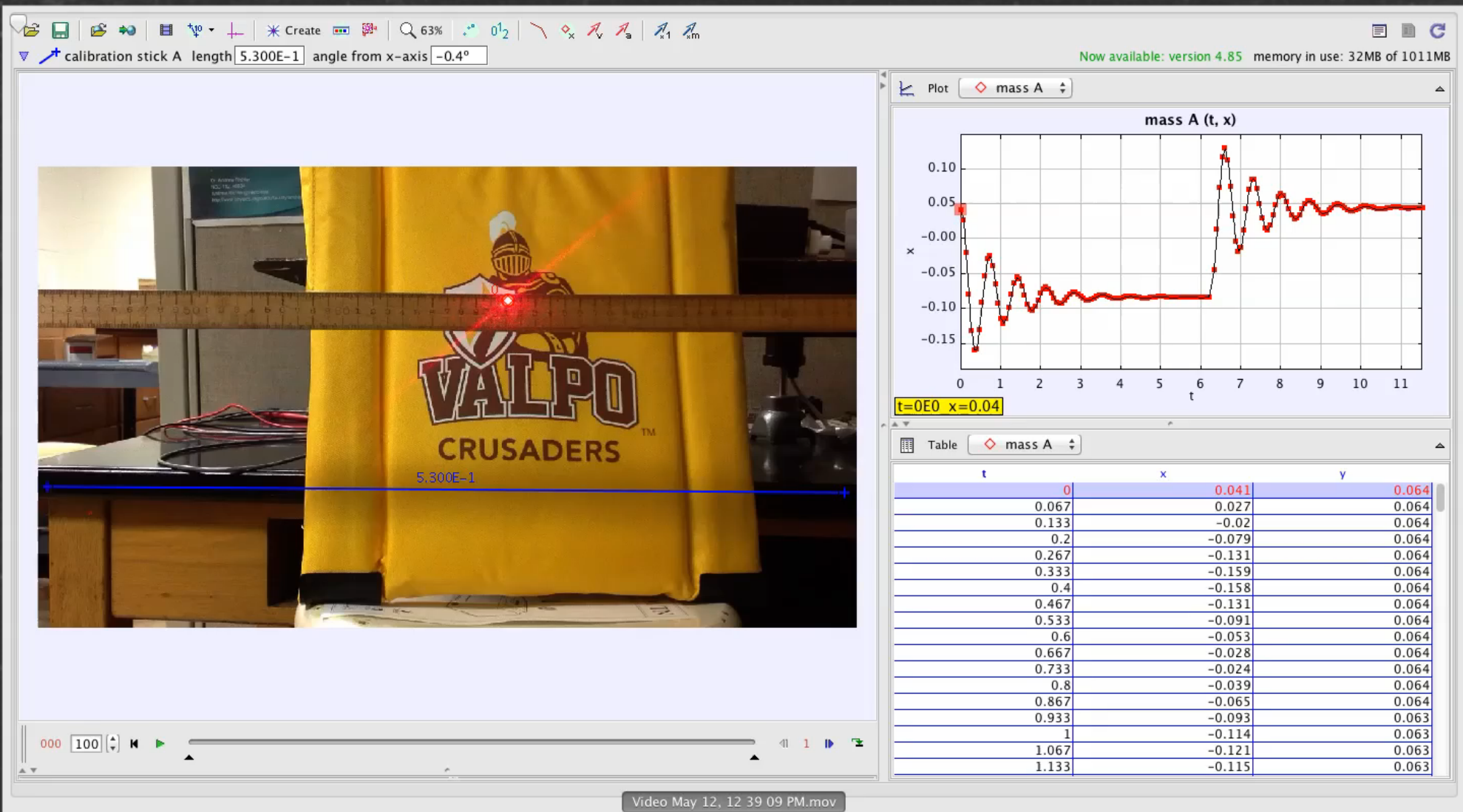


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Serway, Physics for Scientists and Engineers, 5/e
Figure 14.3
Harcourt, Inc.





Adjusting a Foucault Pendulum



Mud Cracking Stephen Morris, Mary Miedema



Valparaiso
University



A NiSource Company

iOS Apps



iMotion Pro



GorillacamPro