

Abstract Submitted  
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**New York Times Current News Physics Applications** JOHN CISE, Austin Community College — Since 2007 I have been using NYTimes current News articles rich in graphics and physics variables for developing edited one page web (<http://CisePhysics.homestead.com/files/NYT.htm>) physics questions based on current events in the news. The NYTimes home page listed above contains currently ten pages with about 40 one page current edited News related physics articles per page containing: rich graphics, graphic editions by the author, edited articles, introduction to a question, questions, and answers. I use these web pages to introduce new physics concepts to students with current applications of concepts in the news. I also use these one page physics applications as pop quizzes and extra credit for students. As news happens(e.g. the 2010 Vancouver Olympics) I find the physics applications in the NYTimes articles and generate applications and questions. These new one page applications with questions are added to the home page: <http://CisePhysics.homestead.com/files/NYT.htm> The newest pages start with page 10 and work back in time to 9, 8, etc. The ten web pages with about 40 news articles per page are arranged in the traditional manner: vectors, kinematics, projectiles, Newton, Work & Energy, properties of matter, fluids, temperature, heat, waves, and sound. This site is listed as a resource in AAPT's Compadre site.

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