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Andrew G Bennett* (bennett@math.ksu.edu), Department of Mathematics, Cardwell Hall, Kansas State University, Manhattan, KS 66506. *iPod Math - How to use screencasting technology* to help students relate activities and homework. Preliminary report.

Screencasting software allows you to capture full-motion images from your computer screen to digital video for later playback. Pairing this with your favorite mathlets will let you create animated tutorials for your students. Add a Tablet PC and you can mix in online lectures suitable to almost any screen, even a video iPod. This talk will discuss both the process of creating such videos and how to use them effectively to support student learning. (Received September 18, 2007)