962-C1-235 William Hammack* (hammack@nova.edu), 3301 College Ave., MST - Parker 300, Fort Lauderdale, FL 33314. Using Java, Animated GIFs, and Shockwave Movies in Introductory Classes.

The great advantage in using the World Wide Web in delivering course content is the ability to include animations, possibly interactive, to highlight the process of obtaining an answer as opposed to just the answer itself. In this talk, I will discuss our experiences in authoring animated GIFs, Java applets, and Shockwave movies and the student reactions to these objects. (Received August 31, 2000)