Troy J Siemers* (siemerstj@vmi.edu), 437 Mallory Hall, Virginia Military Institute, Lexington, VA 24450, and Daniel S Joseph and Gregory N Hartman. A New Paradigm in Collaborative Textbook Writing.

In this talk we will discuss the current author/publisher/student textbook paradigm and present an alternative. With software such as \LaTeX and affordable online based print-on-demand services, faculty can work together to present their students with inexpensive, yet high quality, textbooks and course books that can be tailored to fit specific needs. We will introduce the APEX (Affordable Print and Electronic TeXtbook) Project, a consortium of authors who collaborate to produce open textbooks. (Received September 16, 2010)