

1096-P5-171 **Brian J Winkel*** (brianwinkel@hvc.rr.com), 26 Broadway, Cornwall, NY 12518. *Creating and Using Online Community Resources for Teaching Differential Equations with Modeling and Technology*. Preliminary report.

We are involved with building an on-line presence www.simiode.org in support of an effort to offer an alternative approach to teaching differential equations through modeling and technology, in SIMIODE - Systemic Initiative for Modeling Investigations and Opportunities with Differential Equations. While the major thrust of SIMIODE is to fully engage students in modeling scenarios which lead to differential equations study and use, coupled with ever present technology use, with the on-line material fully supporting the learning community of students and teachers, thus no longer requiring expensive texts, we believe such modeling scenarios can enrich any class in differential equations. We will show why. (Received August 12, 2013)