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**W. Y. Chan\*** ([wychan@tamut.edu](mailto:wychan@tamut.edu)), Department of Mathematics, Texas A&M University -  
Texarkana, 7101 University Drive, Texarkana, TX 75503. *Teaching Differential Equations and  
Their Applications Using Projects, Online Resource, and More*. Preliminary report.

Differential equations is one of the required courses for some STEM majors. This course covers techniques for solving differential equations and their applications on various disciplines. To keep the balance of reaching both, homework problems and projects are assigned to help students understand principles and methods, and envision applications. In this talk, we share the assigned projects, online resources, and other activities in coordinating this class. (Received September 04, 2018)