



## SEMINAR

For Power Management Circuits and Systems Class ECEN 489:502-503

Wisenbaker Eng. Bldg. 236C

February 20, 2018, 3:45 – 5:00 P.M.

### Linear Regulator Applications

by

Kyle Van Renterghem  
Texas Instruments, Tucson, AZ

**Abstract:** The general industry point of view of linear regulators will be discussed. Also discussed will be the DC characterization and industrial applications of linear regulators. Come and learn about linear regulator applications from the industry point of view.

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**Kyle Van Renterghem** received his B.Sc degree in Electrical Engineering from The University of Arizona in 2009 after which he joined the Linear Regulator product line at Texas Instruments as a Characterization Engineer in Tucson, AZ. Where he worked with a team to implement an automation system which performs DC characterization for all new LDOs. In 2014 he become an applications engineer and the validation lead for the product line and implemented a new automation system for validating transient performance of new LDOs. Today he is the Applications and Validation Manager for the LDO product line and oversees a team which provides customer support for all previously released LDOs as well as validates new LDOs before releasing them to the market.