



TEXAS A&M UNIVERSITY

Department of Electrical
& Computer Engineering

TRANSFORMING ENGINEERING EDUCATION

ENERGY & POWER SEMINAR

IEEE Standards - What You Need to Know!

Abstract

IEEE Standards can trace their origins over a century ago when the American Institute of Electrical Engineers (AIEE) was formed in 1884 issuing their first standard in 1899. Today, IEEE Standards have come a long way and can be found in use worldwide since almost all products, services and technologies are created, connected, or enabled by standards. Standards are important because they form the fundamental building blocks for product development by establishing consistent protocols that can be globally understood and adopted. IEEE creates its standards through an accredited consensus development process, managed by the IEEE Standards Association (IEEE SA), which encourages public participation and brings together a broad range of people and organizations representing various viewpoints and interests, including academic institutions, industry sectors, government agencies, trade associations, consumer groups, etc., and here is where you come in. Whether you are looking to make your mark as an individual, or on behalf of your organization, everyone is welcome to participate in the IEEE Standards development process and this presentation will show you there are multiple ways to get involved. If you want to effectively build your career and your professional network, develop tomorrow's standards, or help refine existing ones, this is the community for you. Come listen to how IEEE and IEEE SA are inspiring people and ideas that can move technology forward one standard at a time.



Jimmy J. Guerrero

PhD Student
Electrical & Computer Engineering
Texas A&M University

Friday, January 26

11:30 am - 12:30 pm

241 ZACH

Biography

- Ph.D. Student in Electrical and Computer Engineering at Texas A&M University
- Global Executive MBA, Purdue University, Indiana, 2016
- MSEE (Power), California State University Los Angeles, 2007
- MSEE (Electronics), University of Southern California, 2001
- BSEE, California State Polytechnic University Pomona, 1998
- Professional Experience: 30 years in the Aerospace/Oil & Gas/LNG Industries
- Research interests include Power Electronics, Wireless Power Transfer, and Energy Conversion Systems.

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