

Institute of Electrical and Electronic Engineers www.ieeefortwayne.org

Fort Wayne Section Technical Meeting

Social Hour & Pizza: 6:00PM-6:30PM Tuesday, Sept 8, 2015, 6:30PM-7:30PM

Meeting Location IPFW Engineering & Technology Building – Room ET 226 Please go to Ft Wayne Section web site to register for the event:

> https://purdue.gualtrics.com/SE/?SID=SV 0IkaniGtPGLURG5 By 12pm Monday Sept 7 – Seating is limited



Report on ANSI ASC C63® and Laboratory Accreditation

Speaker: Randy L. Long Calibration Program Manager Laboratory Accreditation Bureau

Mr. Randy L. Long enlisted in the U.S. Navy in November of 1983 opting for accelerated training in the Aviation Electronics (Avionics) field, after which Randy was assigned to the U.S. Navy's Advanced Electrical-Electronic Measurements (PMEL) and Microwave Measurement calibration schools in Denver, Colorado in December of 1985. Upon graduating at the top of his class, he immediately started his calibration career in a one man laboratory in Christchurch, New Zealand where he learned "the hard way" by breaking out the books. This lab earned 3 consecutive "Outstanding Activity" awards while he was stationed there. Since then, he has worked in many institutions (Richard J. Bagan, ITT, Zimmer, etc).

Randy currently works at Laboratory Accreditation Bureau as a Calibration Program Manager where his duties consist of assessment team allocation, assessment package review, assessor evaluation, assessor training, laboratory assessment, and participating in the Technical Advisory Group (TAG).

Abstract

This presentation will report on ANSI ASC C63®, introducing ANSI C63 standards, the several subcommittees and their responsibilities along with recent changes to FCC regulations regarding accreditation. This will be followed by a brief discussion on accreditation, the history of ISO/IEC 17025, and Accreditation Body activity and responsibilities.

This IEEE Tech Talk is qualified for Indiana PE Continuing Education Credit and is free to IEEE Members.