



**The Institute of Electrical and Electronics Engineers
(IEEE)**



Galveston Bay Section Meeting

Organized by Consulting Affinity group and Joint Societies' Chapters

ONLINE Meeting

May 15th, 2020 11:30 AM-12:30 PM

1-Presentation on "Technical Consulting for Medical Devices"

SPEAKER: Tommy Cooper, P.E. President/CCS

SPEAKER: Mr. Cooper is the founder in 1986 of Cooper Consulting Service (CCS) located in Friendswood, TX. CCS is an engineering design and development company with a focus on medical devices. For the last three years, CCS has made the Cougar 100, which celebrates the 100 fastest growing companies owned by a University of Houston alumni. He has a BSEE '74 and MSEE '81 from the University of Houston and is a registered professional engineer in Texas. He has been the Chair of the IEEE Houston Consultants Network for 9 years. He has served on the UH ECE Department Industrial Advisory Board board for 3 years and is currently chair of the Senior Design Working Group. He served for 12 years as the co-chairman of the AAMI Blood Pressure Transducer Committee that developed the ANSI-AAMI national standard for blood pressure transducers. He has written over 16 articles for publication in professional journals and holds 22 patents in the field of medical devices. He has designed and developed numerous products, such as, kidney dialysis machines, sleep study systems, electronic stethoscopes, disposable pressure transducers, a defibrillator-monitor, a laser based opto-acoustic patient monitor, wireless ambulatory patient monitors, an intracardiac pressure-volume monitor, teaching devices for physiological sound auscultation, automated test systems and many others. He works with medical product companies of all sizes, start-up companies, medical schools and foundations. His focus is on new product development from concept to regulatory approval and production.

2- Introduction of ADAK Digital- a local Clear Lake area consulting group

ADAK Digital, is a Woman and a Service Disabled veteran-owned small business, consisting of a team of analytic engineers, has experience to build analytic solutions, provide high-end interfaces, training or marketing for the clients products. Learn what they can do for their clients.

COMPLIMENTRY REGISTRATION

****PLEASE register by COB Wednesday May 13th, 2020 by emailing your name, IEEE**

Member/non-member to Dr Zafar Taqvi to Z.TAQVI@IEEE.ORG

****All those registered will be provided on-line sign in details. Meeting open only to those registered**

IEEE/GBS Consulting Affinity Group [GBS/CAG] is open for membership to both IEEE members and non-members by paying \$20 for life. Bylaws and membership forms will be mailed to GBS members this week.

Event Host: Michelle Krueger, ADAK Digital

NEXT WEEK'S VIRTUAL MEETING: Friday May 22nd, 11:30AM-12:30PM

Topic: "Dynamics of Un-Restrained Dynamic Bodies"; SPEAKER-Dr George Nasser

Reservations to attend this meeting should be made by email to:
Z.Taqvi@IEEE.ORG