IEEE ELECTRON DEVICES SOCIETY ELECTION
For Election of Member-at-Large to the Board of Governors
For a Three-Year Term 1 January 2017 – 31 December 2019

ROGER ALLEN BOOTH, JR. (M’15) is a Lead Associate at Booz Allen Hamilton assigned to the DARPA Microsystems Technology Office supporting efforts to revolutionize DoD microelectronics. Prior to Booz Allen Hamilton, Roger held engineering positions at Qualcomm, TowerJazz, and IBM. He has a Ph.D. and MS from Michigan State University in Electrical Engineering, and a BSEE from Kettering University. He holds over 50 US patents, primarily in the area of semiconductor devices.

ALBERT CHIN (S’88-M’88-SM’94-F’11) received Ph.D. from University of Michigan. He was with AT&T Bell Labs, General Electric E-Lab, Texas Instruments SPDC, and visited National University of Singapore.

He is a pioneer on low DC-power high-κ CMOS, high-κ planar Flash memory, high mobility Ge-On-Insulator, low AC- power 3D IC, high RF power asymmetric-MOSFET, Si THz devices, and resonant-cavity photo-detector. He co-authored 490 papers and 7 “Highly Cited Papers”.

Dr. Chin served as Subcommittee Chair and Asian Arrangements Chair of IEDM Executive Committee, and IEEE EDS Technical Committee Chair on “Electronic Materials”. He is an IEEE Fellow, Optical Society of America Fellow, and Asia-Pacific Academy of Materials Academician. Currently he serves as Editor of IEEE Electron Device Letters, Guest Editor & Editor-in-Chief, IEEE JEDS Special Issue on “Advanced Technology for Ultra-Low Power Electronic Devices”, and IEEE EDS Technical Committee Chair on “Compound Semiconductor Devices & Circuits”.

Statement: It is my honor to serve in IEEE Electron Devices society. If I am elected as BoG Member-at-large, I can serve you better. Please email me any comment to albert_achin@hotmail.com and let me know anything I can contribute. I am ready to serve you.

Thank you for your crucial support.


MEYYA MEYYAPPAN (AM’85-M’89-SM’96-F’04) is Chief Scientist for Exploration Technology at NASA Ames Research Center in Moffett Field, CA. He has authored or co-authored over 330 articles in peer-reviewed journals and made over 250 Invited/Keynote/Plenary Talks across the world and over 200 seminars at universities. He is a Fellow of IEEE, MRS, AVS, ECS, AIChE, ASME and the National Academy of Inventors. He is currently the EDS Distinguished Lecturer, and was the Distinguished Lecturer for both the IEEE Nanotechnology Council and ASME. He has received numerous awards including: a Presidential Meritorious Award; NASA’s Outstanding Leadership Medal; IEEE Judith Resnick Award; IEEE-USA Harry Diamond Award; IEEE-USA Professional Achievement Award. He was inducted into the Silicon Valley Engineering Council Hall of Fame in 2009. For his educational contributions, he
has received the EDS Education Award and IEEE-Educational Activities Board Meritorious Achievement Award in Continuing Education.

**ANPING ZHANG** (S’99-AM’01-M’02-SM’09) has been a National Chair Professor at Xi’an Jiaotong University since 2012. He was a senior member of technical staff at GE Global Research Center in Niskayuna, NY from 2010 to 2012 and a research engineer in EMCORE Corporation in 2000. He received his Ph.D. degree in Solid-State Electronics from University of Florida in May 2001, M.S. degree from Chinese Academy of Sciences in 1996 and B.S. degree from Tsinghua University in 1993.

Prof. Zhang’s research has been on GaN-based microwave and power devices, SiC power devices and nanoelectronics. He has been a member of EDS Power Devices and ICs committee since 2015 and member of EDS Educational Activities committee since 2014. He has served on TPC for some top conferences in his research field, such as IPSPD, ICSCRM, etc. He published over 100 journal papers and has 35 US and PCT patents.

Additional candidate profile (curriculum vitae) information is available at:
http://eds.ieee.org/component/content/article/580.html