

For IEEE Region Delegate-Elect/Director-Elect, 2019-2020
For IEEE Region Delegate/Director, 2021-2022
IEEE Region 2 (Eastern USA)



BARRY C. TILTON, P.E.
(Nominated by IEEE Region 2)

Phone: (703) 298-3371
e-mail: barrytilton@ieee.org

Chief Technical Officer and Vice President of Engineering
Vricon Systems LLC
Oakton, Virginia, USA
www.barrytiltonieee.org

Barry Tilton is Chief Technical Officer and Vice President of Engineering at Vricon Systems LLC. He has over 32 years' experience as an Electrical Engineer in the aerospace field, and is a Licensed Professional Engineer. A 20-year veteran of the US Air Force, he had over 1000 flight hours as test director, and worked as Chief Engineer, Chief Scientist, and Program Director for the US Defense and State Departments as well as several international efforts with countries on five Continents.

Barry earned his BSEE from USC and MSEE from Northrop University. He is a Senior Member of IEEE and AIAA, and a Fellow of the MERICAN Geographical Society. He was twice Chair of the IEEE Northern VA Section, and currently serves as the IEEE Region 2 Technology Policy Coordinator.

Barry is married to the former Elaine Belen, and has three children.

IEEE Accomplishments and Activities
(M'86-S'89-M'90-SM'05)

Barry C Tilton, P.E. is a Senior Member of IEEE, who has both been involved with (and served in positions of leadership in) the organization and community for over 33 years. He has been a member of IEEE since 1986, and has been involved as a member, author, conference attendee and thought leader in the AESS and GRSS for most of that time, in Los Angeles, Colorado and Virginia. Upon retirement from the US Air Force, Mr. Tilton became active in leadership of several technical activities and MGA efforts in Region 2.

He has been Treasurer, Vice Chair and Chair (twice) of the NoVA Section of IEEE, and was recognized in 2010 as Volunteer of the Year. He Chaired the Joint NoVa/DC SSIT Chapter for two years. He has supported IEEE as representative to the Future Cities finals four times. He currently mentors the NoVa Section sponsored (and award winning) Oakton High School Robotics Club. He has been Region 2 Technology Policy coordinator for over 5 years, actively addressing Region concerns in technology management and regulation from his proximity to the National decision makers.

Barry has served as Chair-Elect and Chair of the IEEE-USA Committee on Transportation and Aerospace Policy, where he took leadership roles in preparing the full technical programs for two successive IEEE-USA annual meetings. He has also run sessions at National and Region gatherings on many occasions. Barry has also actively supported the Government Affairs Committee of IEEE-USA for several years.

Statement

Greetings! I am honored to be a candidate for Director-Elect of our fine organization. Working within my Section, the Region, and with IEEE-USA has given me critical opportunities to grow. If given the opportunity to lead the Region, I will focus on three qualities...Vision, Involvement and Passion.

As the pace of change in our society accelerates, it is extremely challenging to succeed professionally when standards, policies and protocols are in constant flux. As leaders, we must have VISION - the ability to discern what changes will produce what results - and how to appropriately react and adjust.

Once the path forward is understood, we must be INVOLVED. It is not enough to take personal advantage of change, it is our professional responsibility to help society adapt to the changes for the betterment of all.

Finally, approaches to problem solving, outreach and community support must be infused with PASSION. Leading through change can be exhausting, and it is the passionate professional who will carry on - ensuring success.

I look forward to meeting with your Sections and Chapters.