



Don Tan

2019 Chairs, IEEE Board Ad Hoc Subcommittees on Membership Model / Financial Infrastructure

2017-18 Director, IEEE Board of Directors

2013-14 President, IEEE Power Electronics Society

2013-18 Editor-in-Chief, IEEE JESTPE (Founding)

1995-04 Chair, IEEE/DoD Joint Working Group on P1515/P1573 (ANSI Standards)

1999 General Chair, Applied Power Electronics Conference and Exposition

1995-96 Chair, IEEE Los Angeles Council PELS Chapter

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IEEE Elections

Vote for me @

ieee.org/about/corporate/election/

Aug 17 – Oct 1, 2020
12:00 pm EDT USA

For more information



SCAN ME

<http://don-tan.org>

Than you for your vote!

F.D. DON TAN



Candidate for

IEEE Technical Activities Vice President-Elect (TAB VP-Elect)

Why am I Running?

Together, we will build a better IEEE TAB

As a student, I benefited tremendously from IEEE. So I have been volunteering after graduation: Starting from PELS Los Angeles chapter member to chapter chair, to general chair of the Applied Power Electronics Conference (The largest event in PE), to PELS VP for Meetings, to PELS VP Technical Operations, to PELS President, and to Director, IEEE Board of Directors. I was the IEEE/DoD joint working group chair for IEEE/ANSI Stds 1515-2000 and 1573-2004. I served as the founding Editor-in-Chief of the *IEEE Journal of Emerging and Selected topics in Power Electronics* (Impact factor: 5.97, 2013-2018).

Serving as a Society President and as an EIC for a founding journal provided me with a unique in-depth experience for deep understanding of the issues you are facing as IEEE/TAB members in your professional lives, whether getting started after graduation, excelling in academia, industry, or as an entrepreneur. I am running simply to represent you, our members, to make IEEE TAB a more efficient and effective organization that are agile to support your needs!

What am I Planning to do?

IEEE TAB's key thrusts are to promote technical excellence and prestige thought leadership, and to facilitate collaborations through networking, rather than amassing surpluses.

I am concerned about real challenges that TAB is facing:

- Potential interruption of TAB's proven publication business model
- Increasingly more crosscutting nature of new technologies/products vs. organically grown technical society and council structure
- Stagnate membership growth, particularly at society levels

I am excited about what is happening at various levels:

- Continue improving financial reporting process and infrastructure to control IEEE/TAB overhead and to relieve burden for members
- Ensure transparency in all decision making processes and to facilitate open discussion and consensus building for major policy issues through fair participation from all parties
- Develop new services and products, especially those that are analytics-driven through an agile mobile infrastructure to engage members and other IEEE content users
- Increase industry participation by providing real value for advancing their careers and by recognizing major engineering contributions

I am committed to enhance ethics, diversity and inclusiveness:

- Develop a global strategy to break down political and geographic barriers for equal participation across the globe
- Provide personalized services to accommodate different needs of our diverse constituents
- Strive for fair participation and leadership opportunities for diverse groups and regions, especially those from industry and young professionals

Keep IEEE/TAB grow as a member-based and volunteer-driven international community with technical excellence and prestige

Who am I?

Engineer: I earned my PhD from Caltech. I am Distinguished Engineering with Northrop Grumman Space Systems, where we develop, design and deliver premium high-reliability and long-life power systems and products for crucial space missions.

Guest Professor: I taught at University of California, Irvine at both graduate and undergraduate levels. I have conducted many professional educational seminars at leading conferences and participated in PhD Dissertations at leading institutes as Honorary Professors.

Honors/Recognitions: IEEE Harry Owen, Jr. Distinguished Services Award, National Asian American Engineer of the Year Award (AAAEYO), NGST Distinguished Engineer, JANNAF Outstanding Achievement Award in Electric Propulsion, NGST Distinguished Patent Award, NGST President's Award for Innovation, IEEE Standards Board's Awards, and numerous others. I am also serving as the Chair of IEEE Technical Field Award on Transportation Technology and a member of IEEE TAB Hall of Fame Committee.

To Learn More, Visit don-tan.org