

2017 IEEE Annual Election

Candidates for IEEE Standards Association President-Elect, 2018



DENNIS B. BROPHY
(Nominated by IEEE Standards Association)

Director of Strategic Business Development
Integrated Circuit Verification Solutions Division
Mentor, A Siemens Business
Portland, Oregon, USA

What do you believe are the major issues facing the IEEE?

The IEEE's global reach and depth of membership presents unparalleled opportunities for the IEEE standard's program and the IEEE as a whole. Local needs drive standards requirements continually. We need to foster standards development where our global body of technologists develop standards that are meaningful locally. We need to explore building a distributed standards program supported by an operation that is itself well balanced globally. We have the seeds of such beginnings with recent renewed focus on regional offices. Now we need to match that with staffing and processes that support such an operation building on today's successful structure.

What do you think is the number one goal for the IEEE leadership?

I've always held that for any organization to be relevant and vibrant, it must focus on the needs of the members and grow into their aspirations. It must be able to act fast and match the needs of humanity. From a standards perspective, the leadership imperative is to ensure the hopes and aspirations of members are well represented such that we encourage and support the standards projects of our technologist and corporate members. To that end, we should consult with our standard developers to help improve the standards making process and continue to be the asset we are to humanity.



ROBERT S. FISH
(Nominated by IEEE Standards Association)

NETovations Group, LLC; and
Department of Computer Science
Princeton University
Princeton, New Jersey, USA

What do you believe are the major issues facing the IEEE?

Addressing the challenges of globalization is of great importance to the IEEE Standards Association (SA). In addition, it is important to make sure that IEEE affords its members robust opportunities to develop their own skills and promote new technical directions in SA. Within the SA, protecting the quality and integrity of the standards process must remain a top priority. Nurturing this process is central to convincing every field's top technical talent to bring their proposals into the IEEE standardization lifecycle. Looking forward, I will strive to make sure that the standards process in the IEEE-SA is highly effective, respected globally, and efficient.

What do you think is the number one goal for the IEEE leadership?

Strengthening collaboration among industry, academia, and other institutions and promoting technical excellence in IEEE's activities, including its standards activities, is a key goal for IEEE and the Standards Association's leadership. Externalities, such as the trends towards open access for publications and open source for technology may have a large effect on IEEE and IEEE-SA's operations. IEEE must be seen as providing leadership for preserving and enhancing the innovation ecosystem for the benefit of our profession and for society as a whole. IEEE's leadership must solicit the collective wisdom of our 400K+ members and formulate robust reactions to these challenges.

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What motivates you and what qualifies you for the position you are seeking?

My passion started with my IEEE Student Membership when IEEE standards were used as part of course curricula. And even in the early days of my professional career, the products we built were heavily leveraged by emerging IEEE standards. For over 25 years, I have leant my time to help guide and run industry consortia and facilitate IEEE standards development. With these years of successful participation, I am well suited and qualified to serve as the ultimate steward of IEEE standards and no more motivated or honored to give of my time for the sake of humanity in this fashion.



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What motivates you and what qualifies you for the position you are seeking?

I believe that the modern world is largely based on the accumulation of knowledge and its utilization in technological innovation. The IEEE provides a home for engineers who are making this idea a reality every day. I have a long history of serving the SA in order to promote this innovation culture. I have been a member of the Board of Governors of SA, a founding member of the SA CAG, and am currently the IEEE ComSoc VP of Industry and Standards Activities. In these roles, I have strongly promoted standardization activities as an irreplaceable element in global technical innovation.

Balloting starts on 15 August 2017
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