

2014 IEEE Annual Election

Candidates For IEEE Region 6 Delegate-Elect/Director-Elect, 2015-2016



SUNDARAM K. (S.K.) RAMESH

(Nominated by IEEE Region 6)

Dean, College of Engineering and Computer Science
Professor of Electrical and Computer Engineering
California State University (CSU), Northridge
Northridge, California, USA

www.ecs.csun.edu/ecs/rameshforregion6/



KATHLEEN A. KRAMER

(Nominated by IEEE Region 6)

Professor of Electrical Engineering
University of San Diego
San Diego, California, USA

www.KathleenKramer.org

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

IEEE members are developing the technologies of tomorrow that impact every walk of life. For instance, their contributions are helping solve global challenges in energy, transportation, healthcare, and communications. We need to increase industry awareness and support for IEEE activities, and take a leadership role in influencing public policy. Students, young professionals, and practicing engineers depend on the IEEE to meet their emerging technical and career needs. The IEEE needs a comprehensive long-term strategy to increase the number of next generation youth pursuing science and engineering careers. We need to sustain and deliver programs of value to every IEEE member.

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

How do we enhance the value of membership and sustain and promote IEEE for the future? With its vast array of technical conferences, publications and standards, the IEEE plays a vital role in meeting the emerging career needs of its members. Continuing education and career networking opportunities are top priorities, especially for practicing engineers. We need to increase industry and public sector outreach that enhances IEEE visibility and clearly illustrates the value of IEEE membership to CEO's and industry leaders. Meanwhile we should continue to develop programs that attract and engage pre-college students in engineering to build for the future.

What qualifies you for the job?

I have over 33 years of leadership experience in the IEEE at the Chapter, Section, Area, Region and Board levels. Presently I serve the IEEE Educational Activities Board, the IEEE-HKN Board of Governors, and the ABET Board of Directors. Coupled with over 20 years of academic leadership as a dean and department head, I will use my extensive experience working with several organizations, and non-profit boards to serve our members. You can count on me to build a strong team to provide prudent fiscal leadership and deliver high quality innovative programs of value to all IEEE members and our Region.

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

IEEE is the world's largest technical society whose members form the professional association most involved in the technical innovations that have most changed the world in recent decades. The great size and diversity of our membership, combined with IEEE's leading role in advancing technology, are our greatest strengths. They also drive our most important challenges: responding to the inherent challenges of a diverse geographic and technical interests of our membership while structuring the complex systems that form our organization so that we continually create and drive innovations needed to better serve members while ensuring needed new growth.

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

The most important goal for our leadership is governance that supports and encourages innovation and efficiency, both in the service of members and in the important technical and humanitarian goals of the IEEE. While individual members, societies, and geographic units naturally tend towards small-scale efficiencies, our higher-level leadership efforts must be structured to ensure that we understand and meaningfully measure diverse successes, truly encourage and recognize excellence, and support the continual changes needed to better our organization.

What qualifies you for the job?

I have significant leadership experience - both professionally and through IEEE - in leading new programs to effect significant overall growth, in mentoring and developing leaders, in directing a variety of programs and initiatives, in transforming the approaches and effectiveness of organization communications, and in managing successful collaborations across units. My IEEE responsibilities and accomplishments include a breadth of activities: membership and geographic, technical, and educational. I welcome the challenge of the position and the opportunity to meaningfully contribute to our community through leadership as Region 6 Director-Elect.

Balloting starts on 15 August 2014

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