

**FOR IEEE REGION DELEGATE-ELECT/DIRECTOR-ELECT, 2009-2010
DELEGATE/DIRECTOR, 2011-2012 – REGION 6
(WESTERN USA)**



S. K. RAMESH

(Nominated by Region 6)

Dean, College of Engineering and Computer Science
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Northridge, California, USA
<http://rameshfordirectorregion6.com>

S. K. Ramesh has served the IEEE and Region 6 at several levels. At CSUN his vision and leadership have been instrumental in advancing the Center for Entrepreneurship and Innovation and Center for Energy Research. He serves on numerous Boards emphasizing job creation and the growth of the high technology sector in the region. This includes the San Fernando Valley Engineers Council (www.sfvec.org), the Strategic Planning Council of CSUPERB (www.csuchico.edu/csuperb), SARTA (www.sarta.org), and McClellan Technology Incubator (www.mtisac.com). He chaired the Electrical Engineering department at California State University, Sacramento from 1994 to 2006 where he was President of the CSUS Sigma Xi Chapter and served on the Board of Capital Public Radio. His professional interests and contributions span Optical Engineering and Fiber Optic Communications. The NITT 2007 Distinguished Alumni Award (<http://www.nitt.edu/home/icsr/alumni/daa2006-07/>) recognizes his contributions over 25 years. Dr. Ramesh received his PhD degree in 1986 from Southern Illinois University, Carbondale.

IEEE Activities – (S'79-S'84-M'85-S'85-M'86-SM'93) **COMMITTEES/BOARD:** IEEE Educational Activities Board (EAB), Operating Committee, Member, 2007-08; EAB Financial Committee, 2007-08. **REGION:** Region 6, Operating Committee, Member, 2001-04; Central Area, Chair, 2001-04; Awards Committee, Member, 2002-03; Central Area Student Activities, Chair, 1994-95, 1998-2000. **SECTION:** Sacramento Section, Chair, 1992-93; Vice-Chair, 1991-92; Secretary, 1990-91; Membership Development Committee, Chair, 1993-94; Student Activities Committee, Chair, 1993-2006; Section Executive Committee, Member, 1990-94, 2004-06. **CHAPTER:** Lasers and Electro-Optics Society (LEOS) Sacramento Chapter, Chair, 1989-92, 2004-06. **STUDENT BRANCH:** California State University, Sacramento, Student Branch Counselor, 1990-2006. **CONFERENCES:** IEEE Deans Summit 2003, Fostering Campus Collaborations (www.ieee.org/web/education/fcc/index.html), Invited Presenter, 2003; 2003 IEEE International Conference on Communications (ICC 2003), Reviewer and Program Technical Committee, Member, 2003; ICC 2001, Reviewer and Program Technical Committee, Member, 2001; IEEE Global Communications Conference 2002 (Globecom 2002), Reviewer and Member Program Technical Committee, 2002; Optical Networking Symposium, Reviewer and Program Technical Committee, Member, 2003; IEEE Frontiers in Education Conference (IEEE FIE 2001), Reviewer, 2001. **REPRESENTATIVES:** Membership & Geographic Activities (MGA) Board, EAB Representative, 2008; Regional Activities Board, EAB Representative, 2007; IEEE-USA Committee on Communications and Information Policy, Region 6 Representative, 2005; San Fernando Valley Engineers Council, San Fernando Valley Section Representative to the Board of Directors, 2007-08. **AWARDS:** IEEE Region 6 Outstanding Community Service Award, 2004; LEOS Sacramento, Most Improved Chapter, 2005-06, 1991-92; LEOS Sacramento, Largest Membership Growth, 1992-93; CSU Sacramento Student Branch, RAB Membership Growth, Region 6, 2002-03; IEEE CSU Northridge Student Branch, Extraordinary Support Award, 2007; IEEE CSU Sacramento Student Branch, Outstanding Branch Counselor Award, 1999; IEEE CSU Sacramento Student Branch, Outstanding Service Award, 1998.

IEEE Accomplishments – As the **IEEE Region 6** Central Area Chair I:

- Developed industry support for IEEE members
- Organized career fairs to serve the career needs of IEEE members

- Created templates for Area meetings and the Roles and Responsibilities of Area Chairs that were incorporated in the Region 6 Operations Manual

Technical Activities:

- Founded, and lead the IEEE LEOS Chapter in the Sacramento Valley Section which received awards as the Most Innovative Chapter (twice) and Membership Growth when I was Chair <http://www.ieee.org/organizations/pubs/newsletters/leos/dec05/sacramento.html>

Student Activities:

As Branch Counselor, Section Student Activities Chair, and Area Student Activities Chair for over 16 years:

- Guided Student Branches to organize Student Professional Awareness Conferences
- Inspired Student Branch Officers to remain active and transition to Section level leadership roles
- Developed and supported a Student Design Contest (unique to Central area)
- Promoted membership and retention
 - CSUS Student Branch received the 2003 RAB Membership Award for Region 6
 - CSUN Student Branch received the Best Student Branch award in Region 6 in 2006 and 2007

Pre-University Activities:

- Contributed to the TISP and Try Engineering initiatives on the IEEE EAB
- Recognized with the Region 6 Community Service Award in 2003 for my leadership in promoting pre-engineering programs with teachers in K-12

Statement – I have served the IEEE in leadership roles on the EAB and at the Chapter, Section, Area and Regional levels. I understand the challenges facing the IEEE, and will use my extensive experience working with several organizations, and non-profit boards to serve you effectively.

If elected as the IEEE Region 6 Delegate-Elect/Director-Elect I will:

- Strengthen Sections to proactively serve the professional and career needs of members
- Emphasize strategic planning, teamwork and leadership development for Section Officers
- Support interactions between IEEE and industry to enhance the profession and support member activities
- Provide prudent fiscal leadership, monitor, evaluate and deliver programs of value to our members
- Present the Region's needs effectively on the Board of Directors
- Enhance awareness of engineering in pre-college students and especially women and minorities

Together, we can develop and sustain our membership base; increase awareness and industry support for IEEE members' activities, and continue to reinforce key benefits that are valued by our members. It is an honor and a privilege to be nominated and I would appreciate your vote.