

**CANDIDATE FOR
IEEE REGION DELEGATE-ELECT/DIRECTOR-ELECT, 2016-2017
DELEGATE/DIRECTOR, 2018-2019
REGION 9 (LATIN AMERICA and the CARIBBEAN)**



Teofilo J. Ramos

Director Institutional Relations
Tecnologico de Monterrey
Monterrey, Mexico

Biography

Teófilo Ramos is currently Director of Institutional Relations for Tecnológico de Monterrey Academic Vice-presidency and formerly Director of Institutional Effectiveness 2001-2009 and Dean of Research and Continuing Education 1998-2000. He also was Dean of the School of Engineering and Architecture 1982-1997 and Chairman and professor of the Electrical Engineering Department 1976-1982 in the Monterrey Campus. He holds a BSc in EE from Tecnológico de Monterrey and an MSc and PhD in EE from University of Pittsburgh.

He was President of the Mexican Association of Schools of Engineering 1994-1995, promoting the welfare and enhancement of engineering education.

IEEE Fellow *“For contributions to international engineering education and for the development of the Mexican Engineering Accreditation System”* 2001.

He received the IEEE-EAB Meritorious Achievement Award in Accreditation Activities *“for leadership in establishment of the engineering accreditation system in Mexico”* in 1998, the Distinguished Alumnus Award from the School of Engineering, University of Pittsburgh in 1996, and an ABET Award *“in recognition of distinguished leadership in engineering education accreditation in Mexico”* in 1992.

IEEE Activities

(M'76-SM'93-F'01-LF'11)

COMMITTEES AND BOARDS:

Member of the EAB University Resource Committee 2014, 2015
Chair of the IEEE-EAB Committee on Global Accreditation Activities 2013
IEEE-EAB Vice-president and member of IEEE Board of Directors 2009
Member of IEEE Fellow Committee 2013-2014, 2008-2010 and 2003-2004
Member of IEEE Nomination and Appointment Committee 2010-2011
Chair of IEEE-EAB Nomination & Appointment Committee 2010-2011
Member of IEEE-EAB Awards and Recognition Committee 2003-2004
Member of IEEE-EAB 2001-2002;
Member of IEEE-EAB Admission and Advancement Committee 1995
Member of IEEE-EAB Planning and Review Committee 1994-1995
Member of IEEE-EAB-Accreditation Policy Committee 1992-1993

SOCIETY:

IEEE Education Society Fellow Committee member 2011, 2012 2015

REGION:

Chair of IEEE Mexico Council 2014-2015;
Chair of Region 9 Accreditation Advisory Committee 2012-2013

SECTION:

IEEE Monterrey Section:
Committee Member 1996-1998;
Section Chair 1994-1995;
Vice Chair 1993.

IEEE Accomplishments

Coordinator of the IEEE-EAB Workshop on nomenclature of academic computing programs in Latin America held in Lima, Peru in April 2011. As a result of this workshop IEEE-EAB published a document which serves as a guide for classifying the wide variety of program content and names of academic programs in this area. This workshop was attended by expert representatives from; Argentina, Brazil, Chile, Colombia, Costa Rica, Mexico, Peru, United States, Spain and United Kingdom.

Co-organizer with Joberto Martins from Brasil of the 1st IEEE-EAB Latin-American Accreditation Agencies Summit held in Lima, Peru in 2014 with the objective of providing a forum for IEEE Region 9 engineering accreditation agencies to discuss and foster mutual recognition agreements. A 2nd Summit also organized by Teofilo Ramos and Joberto Martins will take place in Lima, Peru on September 1- 2, 2015

Supported by IEEE and ABET, several engineering accreditation workshops were held in Mexico during 1991. As a result of these efforts and his work with the Mexican Association of Engineering Deans, the Mexican Engineering Accreditation Board (CACEI) was established in 1994. He has been a member of the Advisory Board of this organization since its establishment.

Promoter of the accreditation of engineering programs in Latin America and in the world, presenting the Mexican experience in the engineering deans' meetings of Chile 1995, Colombia 1997, Argentina 2000 and Dominican Republic 2002 and also in the IEEE-EAB Engineering Accreditation Workshops held in Argentina 1997, Slovakia 2001, El Salvador 2002 and Finland 2003.

Statement

IEEE offers many possibilities and opportunities for training, professional and personal development of its members and to make sure that these opportunities are available to R9 members, amongst other actions, I propose the following:

- Identify the technological and professional development needs of R9 members for the different stages of their professional career.
- Create and publish a database with the various IEEE activities and products to fulfill the identified needs.
- Increase interactions and collaboration between IEEE communities and technical societies with R9 members, focused on technical profiles and affinity groups as Women in Engineering, Young Professionals and Humanitarian Technology.
- Promote greater use of new technologies available in the IEEE and the market for the communication and delivery of products

These are some of the goals I propose, and I know that creating a good communication with you, we can develop other important goals. Also it is important to continue with programs already operating in the R9.

I consider that my extensive knowledge and work for IEEE at the local, regional and global arenas as well as my professional career as educator and consultant, can significantly contribute to the development of the IEEE in R9 and to its membership. Also equally important to mention is that given the stage of my professional career, I have the time needed for the Director of Region 9, to develop the activities and services for the development of the membership and I would do it with great interest and enthusiasm.