



Hilmi M. Turanli
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Senior Member IEEE

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**Candidate
for
IEEE Canada/Region 7
President/Director Elect**

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Hilmi M. Turanli - Biography

Hilmi received his B. Sc. and M. Sc. degrees in Electrical Engineering from the Middle East Technical University, Ankara, Turkey in 1976 and 1980. He earned his Ph. D. degree from the University of Manitoba, Winnipeg, Manitoba in 1984.

He started working for the Turkish Electricity Authority in Ankara in the area of transmission lines planning and design. He served as a research and teaching assistant for the Middle East Technical University. Later, he worked in the Electrical Engineering Department, University of Manitoba on a special research project for Manitoba Hydro. Dr. Turanli has taught for the Department of Electrical Engineering at the University of New Orleans as an Assistant Professor. He has also worked as a consultant for the Louisiana Power and Light Company.

In 1986, Dr. Turanli started working for Manitoba Hydro as a Computer Applications Engineer, and later as an HVDC Planning Engineer for a number of years. His current industry position is Interconnections and Grid Supply Studies Engineer at Manitoba Hydro, which is a large power utility in Canada exporting power to other provinces and the mid-west United States. He is/was involved on a number of committees and working groups at Mid-Continent Area Power Pool and Midwest Reliability Organization headquartered in Minneapolis, Minnesota. Hilmi has over 20 years of industry background including engineering and capital project planning experience. His extensive experience in teaching at universities and consulting to industry have given him the opportunity to solve some of the complex challenges of modern business.

In 1999, he was appointed as an Adjunct Professor at the Department of Electrical & Computer Engineering, University of Manitoba. His research interests involve the digital simulation of power-electronics circuits, HVDC transmission, and power system planning. He co-supervised a number of graduate students and is involved in several research projects. He is the author or co-author of over 20 peer reviewed, published technical papers. He was an invited panelist at the 2001 PES Summer Meeting held in Vancouver, B.C.

Dr. Turanli is a Professional Engineer registered in the Province of Manitoba. He has been actively involved with the Association of Professional Engineers and Geoscientists of the Province of Manitoba (APEGM). He is/was a member of APEGM's Professional Development, Annual General Meeting Professional Development Conference, Nominating and Academic Review Committees.

Hilmi M. Turanli (S'81-M'84-SM'98) - IEEE Activities

COMMITTEES/BOARDS: RAB (Regional Activities Board), 2006-07; RAB Vice Chair - Member Activities, 2006-07; RAB Enterprise Engineering Project AdHoc Committee, 2006; RAB FinCom (Finance Committee), 2006-07; RAB ARC (Awards Recognitions Committee), 2006-07; RAB MDC (Membership Development Committee), 2006-07; Tellers Committee, 2007 (withdrawn for election), RAB FinCom, Corresponding Member, 1999-2003.

REGIONS: Region 7: Regional Board, 1999-2005; Executive Committee; 1999-2005; Member Services Group Chair, 2005; Membership Development Chair, 2004-2005; Treasurer, 1999-2003; CONAC (Conference Advisory Committee) Member, 1999-2003.

SECTIONS/CHAPTERS: Winnipeg Section Chair, 1999-2000; Vice Chair, 1998-99; Treasurer, Secretary 1997-98; 1996-97; Professional Activities Chair, 2000-07; PES Winnipeg Chapter, Past Chairman, 1991-92; Chairman, 1990-91; Secretary/Treasurer, 1989-90.

STUDENT BRANCHES: University of Manitoba Student Branch, 1981-83.

CONFERENCES: Conference Treasurer, Canadian Conference on Electrical and Computer Engineering (CCECE) Winnipeg, MB, Canada, 2002; CCECE'02 Executive Committee 2000-

02; Invited speaker, Canadian Conference on Computer and Software Engineering Education, University of Manitoba (Drake Centre), 2002; Invited Panelist, Preparing for the Next Generation at Manitoba Hydro, IEEE PES 2001 Summer Meeting, Energy Development and Power Generation Committee, Panel Session, Harnessing Untapped Hydro Power Worldwide, Vancouver, B.C., July 2001.

AWARDS: Section Award for Outstanding Contributions to the Growth of the IEEE Winnipeg Section, 2000; Fellow, Engineering Institute of Canada, 2001; Edward F. Glass Merit Award, IEEE Canada, 2006.

OTHER: Power Engineering Society, 1985-1993, and 2002-07; Author / Reviewer for Power Engineering Society, Power Engineering Education Committee, 1985-87, Transmission and Distribution Committee, 2002-07.

Hilmi M. Turanli - Position Statement

I accept the nomination of candidacy for IEEE Region 7 Director (IEEE Canada President) with great honour, and thank those who trust in me and nominated me for the position this year. Since 1999, I have been active in various Region activities, specifically Finance, Treasurer, Conferences and Membership Development. As Director, I will use my experience and understanding to provide down-to-earth direction as we embark on relationships designed to improve member benefits, professional development, and education at all levels within academia and industry in Canada.

In addition, I will promote increased participation between Areas, Sections and Chapters in order to learn good practices and experiences from each other. My objectives include:

- Exposing a broader range of IEEE resources including technical, professional and soft skills to our Sections and Members.
- Getting more members active in Chapters, Sections and the Region.
- Exploring other avenues, such as advertising, job sites, on line courses and IEEE TV to serve our members better.
- Developing increased recognition of Section leaders and volunteers.

I will encourage improvements in areas such as Financial Advantage, IEEE and EIC job sites, especially for Regions 7-10 where some of today's programs do not apply yet. This is the area of our strongest membership growth. I will strive to develop methods that facilitate IEEE becoming truly transnational and facilitate communication between members and organizational units within IEEE.

During my involvement with the Region, I have managed my region's finances very effectively. This work has included budgeting, financial guidelines and contract negotiations. I have also achieved the goals set by my region for senior membership advancement, membership retention and attracting new members.

I had the privilege and opportunity to serve IEEE as the RAB Vice Chair – Member Activities in 2006-07. I have met great volunteers and staff in the largest and most diverse professional organization in the world by being part of the RAB Board, overseeing the operation and performance of the Awards & Recognition Committee, Admissions & Advancement Committee and Membership Development Committee,

I would provide the necessary leadership as the IEEE Region 7 Director (IEEE Canada President) and propose and support prudent policies to the IEEE Regional Activities Board. I have the education, experience and integrity to serve as Region 7 Director and I will be an asset for the Institute.