



IEEE Vancouver Thanks Dave Michelson for Eight Years of Service as Joint Communications Chapter Chair

IEEE Vancouver Section thanks Prof. Dave Michelson for serving as Chair of the Joint Communications Chapter for the past eight years and wishes him well as he takes a much deserved break.

Vancouver Section Chair Paul Bowler praised Dave for his achievements and contributions to both the Joint Communications Chapter and to Vancouver Section:



"On behalf of the Vancouver Section I would like to congratulate Dave on his success and his achievements in the last 8 years. We thank him for his many contributions, for the incredible change, and for the professionalism he has brought to his chapter work. His efforts have benefited IEEE members and students alike."

Outstanding Record of Service and Longevity

Prof. Michelson, who leads the Radio Science Lab in the Dept. of Electrical and Computer Engineering at UBC, assumed the role of Communications Society (ComSoc) Chapter Chair in May 1999. Soon after, the chapter grew into a joint chapter that also represents the Vehicular Technology Society (VT-S) and the Antennas and Propagation Society (AP-S). The joint chapter covers a broad range of technical interests relating to communications, and together these three technical societies can now boast over 260 members within the Section.

While the membership numbers have grown over the years, the joint chapter also developed in other important respects. For example, Prof. Michelson established an Advisory Committee specifically for the chapter, in order to strengthen ties to industry. He developed corporate sponsorships for chapter events, allowing the chapter to increase the scope and quality of content. He also helped to establish and generously supported a ComSoc student chapter at UBC. He proved to be an adept organizer, establishing ties and working collaboratively with other local technical organizations, including the Vancouver Linux Users Group (VanLUG) and WINBC.

Prof. Michelson's record of accomplishment as chapter chair over the years is lengthy, and includes:

- Organizing five mini-symposia and workshops on topics ranging from 3G to satellite communications to WiMAX to short-range wireless;
- Hosting over 100 presentations and tours;
- Winning 'Chapter of the Year' awards from ComSoc and VT-S no less than three times - 2002, 2005, and 2006;
- Winning 'Outstanding Chapter Chair' awards from Vancouver section in 2000, 2004 and 2005.
- Representing local chapters on ComSoc's North American Regional Board twice (in 2000-1 and 2006-7).

Alon Newton to Chair Joint Communications Chapter

Alon Newton, Director of Engineering at Wireless 2000, will succeed Dave Michelson as Chair of the Joint Communications Chapter effective 21 June 2007. Alon has almost twenty years of experience in the RF/microwave, electro-optics, and consumer electronics industries. His last role before joining Wireless 2000 was as a Senior Development Engineer at Scientific Atlanta Canada. Alon earned his Bachelor of Science degree in Electrical Engineering at the Technion, Haifa, Israel and is a registered Professional Engineer in British Columbia

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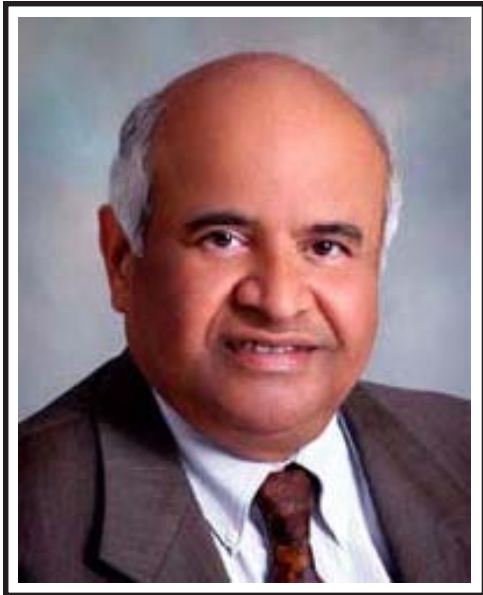
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Involvement to Continue

Vancouver Section Chair Paul Bowler wants to take advantage of Dave's knowledge and experience as a successful chapter chair, and has requested that he remain involved in order to help the Section in its quest for excellence. Dave has agreed to serve as a mentor and resource for new chapter chairs, and, time permitting, will serve on several strategic planning committees within the Section executive

**2007 IEEE Canada
R.A. Fessenden Silver Medal
for outstanding contributions to research and education in
wireless communications
AWARDED TO
VIJAY BHARGAVA**

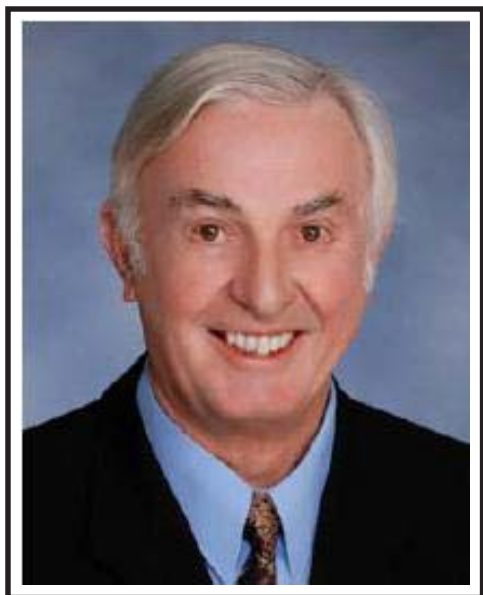
Vijay Bhargava (FIEEE) was born in India in 1948. In 1966 he came to Canada and by 1974 had obtained the B.Sc., M.Sc., and Ph.D. degrees from Queen's University in Kingston. He has held regular positions with Indian Institute of Science, Concordia University, University of Victoria and is currently Professor and Department Head at University of British Columbia. His sabbatical leaves were spent



at Ecole Polytechnique de Montreal, NTT Research labs in Japan and Hong Kong University of Science and Technology. Vijay served as the Founder and President of Binary Communications Inc. (1983-1998), which successfully developed a rate programmable Reed Solomon CODEC for wireless communications and computing. His contributions and leadership in the development of error control coding devices have resulted in their commercial application for a large number of wireless communications systems for several industries and government agencies. Vijay's professional life revolves around teaching, research and writing. He has supervised over 60 graduate students, several of whom now hold important positions in industry and academia. He is co-author of a number of books and journal publications. He is Editor-in-Chief of IEEE Transactions on Wireless Communications, a past Editor of IEEE Transactions on Communications and Canadian Journal of Electrical and Computer Engineering. Vijay holds fellowships in several learned societies including IEEE and Royal Society of Canada. Amongst his awards are Applied Science and Engineering Gold Medal from the Science Council of BC, IEEE Canada's McNaughton Gold Medal, IEEE Harden Pratt Award, IEEE Graduate Teaching Award, and Eadie Medal of the Royal Society of Canada. Vijay is very active in the IEEE and was nominated by the IEEE Board for office of President-Elect in 1996 and 2002. He is married to Yolande Henri of Warwick, Quebec. They have two children, Alexandre (a resident neurologist at McGill University) and Maude (a student at UBC).

**2007 IEEE Canada
Power Medal
for outstanding contributions to optimal power flow, transient stability
and electromagnetic transient analysis in electric power systems
AWARDED TO
HERMAN DOMMEL**

Herman W. Dommel (FIEEE) was born in Germany, where he received his engineering degrees in Electrical Engineering from the Technical University of Munich. He worked there from 1959 to 1966 as a Research Associate in the High Voltage Institute. During 1964-65 and from



1966 to 1973 he worked for Bonneville Power Administration in Portland, Oregon, U.S.A. on various computer programs for power system analysis. One of these programs was an electromagnetic transients program based on work done earlier in Munich, which eventually became the present "EMTP", through contributions of many others. He also worked on optimal power flow and transient stability programs. Since 1973 he has been with the Department of Electrical Engineering at the University of British Columbia in Vancouver, BC, Canada, where he held the Industrial Research Chair sponsored by BC Hydro & Power Authority and the Natural Sciences and Engineering Research Council of Canada from 1995 to 2000. Since October 2000 he has been Professor Emeritus. From 1980 to 1984, he served on the Vancouver Section IEEE as Treasurer, Secretary, Vice Chair and Chair, and since 2005 as Chair of the IEEE Life Member Affiliate. In 1979, he was elected Fellow of IEEE, and in 1989 he received the "Outstanding Power Engineering Educator Award" from the IEEE Power Engineering Society. In 1998, the University of Wisconsin in Madison, Wisconsin, U.S.A., conferred on him the Distinguished Service Award as "Electric power engineering educator and researcher, whose pioneering developments in the computer analysis of large interconnected power systems include the Electromagnetic Transients Program, now accepted as a world-wide standard". Dr. Dommel is the author or co-author of 71 papers in journals, and 90 papers in conference proceedings. He is a Registered Professional Engineer in BC, and a member of CIGRÉ.

IEEE VANCOUVER SECTION EXECUTIVE 2007 - 2008

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