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2012 Election

ComSoc Election

IEEE Communications Society Elections Term Beginning January 2013

2012 Election Results

President-Elect

Votes Cast

Sergio Benedetto

3730

IEEE Communications Society Elections Term Beginning January 2013

(Click on a name to see their position statements and biographies)

Roberto Saracco

1870

President-Elect Members-at-Large

[Sergio Benedetto](#)

[Roberto Saracco](#)

Nirwan Ansari

Members-at-Large

Stefano Bregni

Hans-Martin Foisel

Note: the 12 candidates running for Member-at-Large are listed by ComSoc Region

David G. Michelson

ASIA PACIFIC REGION (IEEE Region 10)

[Neelesh Mehta](#) | [Zhisheng Niu](#)

EUROPE/MIDDLE-EAST/AFRICA REGION (IEEE Region 8)

[Stefano Bregni](#) | [Prosper Chemouil](#) | [Hans-Martin Foisel](#)

LATIN AMERICA REGION (IEEE Region 9)

[Araceli Garcia Gomez](#)

NORTH AMERICA REGION (IEEE Region 1-7)

[Nirwan Ansari](#) | [Raouf Boutaba](#) | [Steven Gorshe](#) | [Gabriel Jakobson](#) | [David Michelson](#) | [Sherman Shen](#)

[Letter from Doug Zuckerman, Past President and Nominations & Elections Committee Chair](#)

◆ **Sergio Benedetto**

Sergio Benedetto

Candidate's Statement

Throughout my professional life, I have been an active participant in the IEEE Communications Society, first as a member and then as a young researcher dealing with publications and conferences. Over the years I became more deeply involved as a member and chair of technical committees and finally as an elected officer, including Vice President for Technical Activities, Vice President for Publications, and Vice President for Member Relations. My view of ComSoc has been, and continues to be, a professional Society offering excellent publications and conferences, developing enthusiastic volunteers, and run by capable officers.

Over the past few years, ComSoc has found itself facing a number of major problems: a reduction in membership from over 60,000 to below 45,000, a decline of participation from industry, both as members and as attendees to our major conferences, serious budgetary problems leading to a cut in member services, a geographical representation at all levels of responsibilities that does not match the members' distribution, and a serious gender issue. If elected, I will identify and put in place appropriate measures to change these imbalances. Among my possible solutions are a strengthening of the practical content of our journals, magazines, and conferences to attract the members from industry and professions recently lost and a set of initiatives to increase the new member retention rate (now as low as 19%). I will also introduce a budgetary policy aiming at reducing overhead costs while enlarging the range of services as well as a bottom-up approach to reach members locally through chapters with the goal of their becoming *active* members. I will work to have the global composition of our Society present throughout our Society, from the Board of Governors to Editorial Boards. In addition to geographical representation, I expect to see an increase in the participation of women

commensurate with their presence in communications field. Finally, I will work to engage the Presidents of the other IEEE Societies to increase the current low 39% of IEEE Xplore revenues distributed to the Societies.

Biography

Sergio Benedetto is a professor at Politecnico di Torino. Active for more than 30 years in the field of digital communications, he has coauthored 4 books and over 250 papers. He has received the "Premio Siemens per le Telecomunicazioni" in 1973, the "Premio Bianchi" of AEI in 1974, the "Premio Bonavera" in 1976, the "Gold Medal Award of Siemens Telecomunicazioni" in 1993 and 1995, the "Italgas International Prize for Research and Technological Innovation" in 1998, the "Cristoforo Colombo International Award for Communications" in 2006, the "IEEE Communications Society Edwin Howard Armstrong Award" in 2008, and the Communication Theory Technical Achievement Award in 2011. He has been Chair of the Communication Theory Technical Committee, was TP Chair of the Communication Theory Symposium at ICC 2000 and ICC 2006, and General Chair of the Communication Theory Workshop in 2004. An IEEE Fellow, Sergio has been Area Editor for IEEE Transactions on Communications and a Distinguished Lecturer of ComSoc. He has been Vice President of Technical Activities of ComSoc in 2006-2007, Vice-President for Publications in 2008-2009, Vice President for Member Relations in 2010-2011. He is currently ComSoc's Director of Magazines and Director of Online Content. He is member of the Turin Academy of Sciences.

Roberto Saracco

Roberto Saracco

Candidate's Statement

In the last ten years I have held various leadership roles at ComSoc and, as part of my profession, I also got in touch with many researchers, engineers and enterprises around the world. These relationships have given me a keen understanding of the variety of interests and needs of our potential constituency.

During 2011, I led the work that led to the COMSOC 2020 Vision, a comprehensive scenario for our Society's future one decade from now. The report contains facts, forecasts and more importantly many action points for the Society leadership aimed at keeping ComSoc as our

community's preeminent professional organization as the world continues to change. If elected President, I will "walk the walk" and "talk the talk" to keep ComSoc a driving force for the growth of communications.

Our field is going through a crisis of inflationary expansion. Communications technologies and services seem to lose their identity as they become ever more pervasive in people's lives. Our ComSoc market place is, at the same time, both shrinking and expanding. We have to ride the wave and, wherever possible, create ripples to foster and steer evolution, paying particular attention to developing countries and new leading economies.

ComSoc has tremendous wealth in its volunteers, and must leverage this wealth by further developing its liaisons with universities, technical schools, research institutions and enterprises. Effectively expanding our leadership--by involving thousands of volunteers making each one of them feel and act as "number one"--will make the difference in what we can accomplish towards meeting the goals of COMSOC 2020.

If elected I will dedicate my time to serve and to set the stage for our volunteers and staff to build the Society into a main actor in the communications evolution and become our community's benchmark association by 2020.

Biography

Roberto Saracco has a computer science background with a university degree in Math and a Post Doc in Physics. He began his career as a researcher in Telecom Italia, becoming involved in the development of the first electronic digital switch in Italy. Then he worked in data networks and network management for thirty years. During the last ten years he has been looking at the economic aspects of telecommunications, particularly as Director of Telecom Italia Future Centre in the impact of technology evolution on the market. He has worked at the European level serving as advisor and expert in the future of services and networks. Most recently, he left Telecom Italia to become the first director of the Italian Node of the European Institute for Innovation and Technology.

He has been an active member of ComSoc, holding various leadership positions, such as CNOM and EntNet Chair, Vice President of Membership Services, Vice President of Society Relations, Marketing Director, Online Content Director, and Sister & Related Societies Director. He has served on many ad hoc committees, most recently chairing the COMSOC 2020 Vision.

Roberto is the recipient of the ComSoc Salah Aidarous Award and the Donald McLellan Meritorious Service Award, as well as the Tyrrel Award for Innovative Management in Telecom Italia research Lab. He has authored over hundred papers and 7 books and contributed to several other books and papers, mostly in explaining technology and its impact. Roberto participated in the DLT program with 8 tours and is currently participating in the Distinguished Speaker Program with several lectures given.

ASIA PACIFIC REGION (IEEE Region 10)

◆ Neelesh Mehta

Candidate's Statement

IEEE ComSoc has been trying several initiatives to make itself more relevant in this era of rapid change. At the same time, there is a hunger for quality conferences, publications, and avenues that enable learning and networking among industry, academicians, and students. I for one have experienced this at first hand in the Asia-Pacific region. If elected, I, as a young member-at-large, propose to vigorously engage with this diverse base and channel their energy into ComSoc. Another important issue that I shall focus on is identifying and advocating effective steps to remove bottlenecks related to membership, conferences, publications, and our decision-making processes that have limited member participation. As the current Director of Conference Publications on the Board of Governors of ComSoc, as an IEEE volunteer for a decade, and with 12 years of international experience in the industry and academia, I look forward to the opportunity to fulfill these promises.

Biography

Neelesh B. Mehta is an Associate Professor at the Indian Institute of Science, Bangalore, India. Prior to joining IISc, he has worked in the industry in USA from 2003 to 2007 at AT&T Research Laboratories, Broadcom Corp., and Mitsubishi Electric Research Laboratories. From 2003 to 2007, he was also active in the RAN1 standardization group in 3GPP. He received his Ph.D. in Electrical Engineering from the Caltech, USA in 2001. He has co-authored 30+ IEEE transactions papers, 55+ conference papers, 3 book chapters, and is a co-inventor in 16 issued US patents. He is an editor for *IEEE Wireless Communications Letters* and has served as a TPC co-chair in several conferences.

Professor Mehta is a Senior Member of IEEE. He is an Executive Committee member of the IEEE Bangalore Section and the IEEE Signal Processing Society Bangalore chapter. He is currently the Director of Conference Publications on the ComSoc Board of Governors.

◆ Zhisheng Niu

Candidate's Statement

As the first and only BoG candidate from the largest and fastest-growing country, I have heavy responsibilities on my shoulders. If elected, I will fully commit myself to the realistic globalization

of ComSoc, not only in membership development but also in membership services, based on my longtime and multi-tier IEEE/ComSoc experiences as the local chapter chair, the regional director, and diversified committee leaderships. I also have a plan to strengthen the tie between the Society and our members through improved technical and educational activities in all regions. To achieve these goals, region balance in the BoG with a wide range of cultural diversity is essential, and I sincerely hope I have the honor to serve you.

Biography

Zhisheng Niu graduated from Beijing Jiaotong University in 1985 and received his Ph.D. degree from Toyohashi University of Technology, Japan, in 1992. He is currently professor and deputy dean of the School of Information Science and Technology at Tsinghua University, China, and board member of the Chinese Institute of Electronics. He is a Fellow of IEEE (2012) and IEICE (2007). He won the Best Paper Awards from APCC'07/APCC'09 and the Outstanding Young Researcher Award from the Nature Science Foundation of China in 2009.

Professor Niu has been an active ComSoc volunteer for various committees and conferences, including Distinguished Lecturer (2012-13); Editor of *IEEE Wireless Communications Magazine* (2009-12); Director of Conference Publications (2010-11); Directors of Asia-Pacific Region (2008-09); Beijing Chapter Chair (2001-08). He was a member of the Award Committee (2011-13), Emerging Technologies Committee (2010-12), On-line Content Committee (2010-12), Strategy Planning Committee (2010-11), and ComSoc 2020 Committee (2011-12). He was General Co-chair of APCC'09 and WiCOM'09; TPC Co-Chair of APCC'04, ICC'08, WOCC'10, and ICC'12; Panel Co-chair of WCNC'10; Tutorial Co-chair of VTC'10-fall and Globecom'12; and Publicity Co-chair of PIMRC'10 and WCNC'02. Professor Niu has also served IEEE Region 10 as Membership Development Coordinator (2009-10).

LATIN AMERICA REGION (IEEE Region 9)

Araceli García Gómez

Candidate's Statement

The Communications Society has a big impact around the world, and I believe we must work in a focused manner to demonstrate this to our members and the Society. Thus, if elected, I will work with my best effort and enthusiasm towards increasing the joint collaboration of industry and academia with our ComSoc members in projects related to science and technology, working as a team for the development of countries through the use of communications. The goal is to obtain tangible benefits for people of all regions through the participation of ComSoc members, thus increasing the social impact of our work and strengthening the relevance of ComSoc throughout

the world. I believe our active members and students are the present and future of the Communications Society; and hence we must foster their active participation in the different activities of our Society through the support of local chapters.

Biography

Araceli received her B.Sc. degree in electronics and communications engineering from the University of Guadalajara and a Masters degree in applied computer science from the ITESO University. In the Secretaria de Comunicaciones y Transportes, an office of the Mexican Government, she worked in activities related to radioelectric spectrum administration, 1987-1989. She has been a professor at different universities in Guadalajara since 1993, and a professor in the Electronics, Systems & Informatics Department (DESI) at ITESO since 1996. Araceli was the academic coordinator of the Undergraduate Program of Electronics Engineering, 2001-2005 and a member of the Department Council of the DESI. She was also a member of the Consultative Council of the Cadena de la Industria Electronica (CADELEC) Guadalajara, 2007-2009. Currently, Araceli teaches courses on Computer Networks and participates in several academic and professional projects in different universities.

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IEEE ComSoc activities: Committees/Boards include--Chapter Chair of Guadalajara ComSoc, 2001-2004; Latin America Region Board coordinating the DLTs, 2003-2005; Guadalajara Section Vice Chair, 2004-2006; ComSoc Regional Director for Latin America, 2006-2007; Guadalajara Section Chair, 2007-2008; Student Branch Counselor ITESO, 2012. Conferences and Awards include--Co-Chair for several IEEE Conferences (CIEP 2002, IMWS 2009, PIMRC 2010, WCNC 2011). Her chapter received the Chapter Achievement Award in 2003; Araceli was named Engineer of the Year in 2004.

EUROPE/MIDDLE-EAST/AFRICA REGION (IEEE Region 8)

Stefano Bregni

Candidate's Statement

The IEEE Communications Society is our global home, where we find information, network with international experts, and publish our best research works. As a long-time dedicated volunteer in ComSoc, I have contributed significantly to better serve our ComSoc Community. In GITC, I worked to define the standard paper review procedure of ICC/GLOBECOM. As Technical Program or Symposium Co-Chair, I strictly ensured that papers were peer-reviewed accurately. As IEEE Distinguished Lecturer, in 7 years I visited 14 countries and 29 Sections/Chapters worldwide, always preferring areas where students have smaller opportunities to meet international highly-ranked experts.

If re-elected, I will continue my work to:

- lower expenses for attending conferences, to allow more people participating from all countries, by preferring more affordable locations;
- strengthen ComSoc globalization, also addressing economic barriers;
- improve participation of industry;
- improve the quality of conference paper reviews;
- develop free and low-cost on-line education services for members;
- reinforce the Distinguished Lecturer Program

Biography

Stefano Bregni is Associate Professor at Politecnico di Milano, Italy. Born in 1965, he graduated in Electronics Engineering. He worked in industry with SIRTl (1991-93) and CEFRIEL (1994-99) before joining Politecnico in 1999. Stefano is an IEEE Senior Member (1999). He has been an IEEE ComSoc Distinguished Lecturer from 2003 to 2009. As an IEEE ComSoc officer, he served as: BoG Member-at-Large (2010-12); Director of Education (2008-11); Chair of the Transmission, Access and Optical Systems Technical Committee 2008-09; Secretary/ViceChair 2002-07; Member-at-Large of the GLOBECOM/ICC Technical Content (GITC) Committee (2006-09). He is or has been Technical Program Vice-Chair of GLOBECOM 2012, Technical Program Co-Chair of LATINCOM 2011, Symposia Chair of GLOBECOM 2009, and Symposium Co-Chair in eight other ICC/GLOBECOMs. Stefano is Editor of the "IEEE Global Communications Newsletter." He contributed to ETSI and ITU-T standards on network synchronization. He is the author of 80+ refereed papers and author of the book "Synchronization of Digital Telecommunications Networks" (Wiley, 2002).

◆ Hans-Martin Foisel

Candidate's Statement

My focus will be on improving the IEEE Communications Society's position as a central reference point for academia and industry. My contributions will be mainly industry and standardization driven.

- improve ComSoc's international visibility, presence and footprint
- position ComSoc as a main player in emerging technologies in the field "beyond 100G"
- emphasise interworking and dependencies of the whole telecommunication development chain from R&D to standardization until final deployment
- support ComSoc publications, conferences and workshop activities
- improve ComSoc's relation and importance in the standardization area

Biography

Hans-Martin Foisel joined Deutsche Telekom in 1998, after being with Heinrich-Hertz-Institute, Berlin, in R&D of optical transmission systems for nearly 20 years. At Deutsche Telekom he is Head of Hybrid Network Technology in the Fixed Mobile Engineering Germany Department. His main activities comprise intelligent optical networks, optical access networks, and their basic infrastructure elements and systems. He focuses on closely linking R&D, standardization and technical evaluations.

Hans-Martin Foisel joined the Optical Internetworking Forum (OIF) in 1998, serving as the Carrier Working Group Chair since 2002. From 2007-2010 he was elected president of the OIF. In these roles he was driving the development of multi-domain, multi-layer networking solutions as well as 100G technologies and systems.

Including prior roles at the Heinrich-Hertz-Institute, Hans-Martin Foisel has more than 30 years of experience in optical telecommunication R&D, design, and architecture. He holds the diploma of Electrical Engineering from the University Kassel and the Technical University Berlin, Germany. For many years he considers *IEEE Communications Magazine* as his favourite technical literature. He will strive to support and promote IEEE and help it gain influence in future publications.

◆ Prosper Chemouil

Candidate's Statement

As an IEEE Member for almost 25 years, I can witness the drastic changes that have affected the ICT landscape, calling for continuous evolution of ComSoc. Nowadays it has become critical to keep the industry members well represented in the governance of IEEE so as to maintain the essential osmosis between industry and academia. If elected, I will thus do my best, using my continuous experience in ComSoc activities, to:

- Have the voice of industry and academia members considered at all levels
- Enhance the excellence of IEEE publications & conferences as well as online content
- Encourage more participation by students, who are the future of our Society
- Support and recognize volunteering activity of members which is the core of IEEE vitality

Biography

Prosper Chemouil, *IEEE Fellow*, graduated from Ecole Centrale de Nantes, France in 1975 and obtained a Ph.D. in control in 1978. He joined the Centre National d'Etudes des Telecommunications (CNET) in 1980 where he led the Network Engineering and Management Department. He is currently Research Director on Networks and Systems at Orange Labs, R&D Centre of Orange/France Telecom. His interests are with the design and management of Future Networks and their impact on network architecture, traffic engineering and QoS.

Prosper has been very active at ITU-T in standardization and he is still involved in various collaborative projects.. He is regularly invited to evaluate international research projects and is organizing many events. In particular, he has been involved in several IEEE activities as General Chair of ISCC 2007, TPC Vice-Chair of ICC 2004, TPC co-chair of HPSR 2006, and organizing member of IFIP/IEEE IM & NOMS since 2005. He was also an associate editor of IEEE Communications Magazine and has been Guest Editor for special issues in 1990 and in 2012.

Prosper was awarded the Blondel Medal in 1996.

NORTH AMERICA REGION (IEEE Region 1-7)

Nirwan Ansari

Candidate's Statement

The vibrance of ComSoc and the amenable volunteerism of its members are closely knitted like a reinforced feedback system. After all, ComSoc is a non-profit professional organization. ComSoc must uphold its emblem of quality in all aspects of communications, to instill values such as pride, recognition, and benefits for its members, and to foster volunteerism, which, in return, enhances ComSoc's vitality. I have been a ComSoc volunteer ever since I attended the first GLOBECOM in 1990. I will not give you a long list of promises, but I will give you my dedication in fulfilling the call of a member-at-large. I will be a listener, learner, and advocate for ComSoc members with the objective to encourage volunteerism and bolster ComSoc as the premium venue for all technical activities related to communications and networking at an affordable price. To do so, I sincerely seek your vote.

Biography

Nirwan Ansari received his B.S.E.E. (summa cum laude, with a perfect GPA), M.S.E.E., and Ph.D. from the New Jersey Institute of Technology (NJIT), University of Michigan, and Purdue University, respectively. He is Professor of Electrical & Computer Engineering at NJIT. His research focuses on various aspects of broadband networks and multimedia communications. Nirwan has contributed over 400 technical publications, and has also co-guest edited a number

of special issues, covering various emerging topics in communications and networking. He has served on the Editorial/Advisory Board of eight journals, including as a Senior Technical Editor of *IEEE Communications Magazine* (2006-2009). He has served IEEE in roles such as Chair of IEEE North Jersey Section, Chair of IEEE North Jersey ComSoc Chapter, Chair of IEEE ComSoc AHSN TC, and Chair/TPC-Chair of numerous conferences/symposia. He is an IEEE Fellow, and was a ComSoc Distinguished Lecturer (2006-2009). Nirwan received a couple of best paper awards, a Thomas Alva Edison Patent Award (2010), and several teaching awards.

◆ Raouf Boutaba

Candidate's Statement

ComSoc should play a greater role in addressing the professional needs of members, academia and industry worldwide. If elected I will focus on:

- Ensuring that ComSoc continues disseminating the highest quality technical information via conferences, journals/magazines and through customized access to on-line content, “live” tutorials, Webinars, and on-line communities
- Increasing industry support by facilitating communications standards development and targeted publications
- Strengthening ComSoc globalization by attracting professionals from developing countries and increasing cooperation with local technical societies worldwide
- Increasing participation by students and women
- Attracting new members through better support to local chapters, expanding the Society’s interdisciplinary activities, and including emerging technical areas such as cloud computing, smart grid, security, converged networks, applications and services

My background in industry research and academia combined with my ComSoc experience in technical activities and membership services will enable me to better solicit members’ opinions and serve our Society.

Biography

Raouf Boutaba is Professor of Computer Science at the University of Waterloo (Canada). He has published over 300 papers in IEEE journals and conferences and has two US patents. He is the recipient of the Premier's Research Excellence Award; two industry awards; several Best Paper Awards; the Harold Sobol Award for Exemplary Service to Conferences; Fred W. Ellersick Prize; Joseph LoCicero Publications Award; and Dan Stokesberry Award. Raouf is an IEEE fellow.

Raouf has served ComSoc in many capacities: Chapter chair; Information Infrastructure Committee chair; Autonomic Communications Committee founding chair; member of

Meetings/Conferences Board; Director of Conference Publications; member of the Education Board; Director of Related Societies, founding Director of Standards Board; member of On-line Content Board. He was founding Editor-in-Chief of *IEEE Transactions on Network & Service Management*; Editor of *IEEE Transactions on Mobile Computing*, *IEEE Communications Surveys & Tutorials*, and other IEEE journals. Raouf was a ComSoc Distinguished Lecturer; Chair of IM/NOMS Steering Committee and several IEEE conferences.

◆ Steven Scott Gorshe

Candidate's Statement

With over 29 years in industry, and having completed my Ph.D. in parallel, I understand and appreciate the needs of both industry and academia. It is critical for ComSoc, however, to provide continuing value to engineers working in industry. This also benefits students, by giving them perspective on potential areas for future employment or topics important to industry for additional research. Publishing content relevant to industry is critical for retaining student members when they move into industry and for attracting new members. As *IEEE Communications Magazine* Editor-in-Chief, I have successfully increased the papers and topics from industry, guiding it to an excellent balance and improved impact factor.

Other efforts I will enthusiastically support include (1) developing certificate programs like the Wireless Communication Technologies Certificate; (2) conference sessions and workshops that promote effective interaction to identify solutions to industry problems; and (3) increasing ComSoc's involvement in important standards areas not adequately addressed by other bodies.

Biography

Steven Scott Gorshe received his B.S.E.E. from the University of Idaho (1979) and M.S.E.E. (1982) and Ph.D. (2002) from Oregon State University. His work includes a wide variety of hardware design, system architecture, and applied research for GTE, NEC America, and PMC-Sierra, where he is a Principal Engineer. He has been active in six telecommunications and datacom standards bodies, including ITU-T, with well over 300 contributions, multiple technical editorships, and two prestigious awards. He was elected an IEEE Fellow (2007) for invention and standardization of elements of optical transmission systems. He has 33 patents issued or pending, over 25 published papers, and is co-author of a book and three chapters.

His wide-ranging IEEE ComSoc activities include Director of Magazines; *IEEE Communications Magazine* Editor-in-Chief, Associate EiC, series and guest editor roles; Transmission, Access, and Optical Systems (TAOS) Technical Committee chair; Oregon Chapter chair; Awards Committee; and Strategic Planning Committee.

Gabriel Jakobson

Candidate's Statement

I have been involved in ComSoc activities as a member and volunteer for 20 years, and in recent years as 2-term Director of the ComSoc North America Region, which comprises about half of ComSoc's chapters and members. During these years the NA region re-established itself as a leading force in ComSoc pioneering in social media, involving student members, and offering 12-15 DLTs per year. All this gave me a great opportunity to talk and listen to hundreds of ComSoc members, to better understand what they expect from ComSoc and how they see the future of our Society. In recent years we have also witnessed dramatic changes in the communications industry, changes that are not only technological, but also have economic, social, humanitarian and cultural implications to our life, including the "life" of ComSoc. Therefore, if elected as a Member-at-Large, I will:

- Create a technological and social environment for effective sharing of experience, best practices and knowledge among ComSoc members, chapters and regions
- Motivate and set up joint activities for ComSoc chapters and regions, between ComSoc and sister societies, and between ComSoc and non-IEEE organizations, including humanitarian and social organizations
- Define an ecosystem, a value metrics, incentives and activities for closing the gap between industry and academia participation in ComSoc activities

Biography

Dr. Gabriel Jakobson is the Chief Scientist at Altusys Corp., a firm specializing in situation management technologies for defense and cyber security.

Dr. Jakobson holds an Honorary Degree of Doctor Honoris Causa from Tallinn Technical University, Estonia. He is an IEEE Distinguished Lecturer and has a Ph.D. in computer science from the Institute of Cybernetics, Estonia. He is the author of a monograph, five patents, and over 100 technical papers.

He has been Chair, Co-Chair and TPC member of numerous conferences, including GLOBECOM, ICC, MILCOM, EntNet, IM, Information Fusion, SPIE, and CyCon. He is the chair of IEEE Conferences on Cognitive Methods in Situation Awareness and Decision Support 2011-2013.

Dr. Jakobson is Vice-Chair of the TC on Tactical Communications & Operations Chair of the Sub-Committee on Situation Management. In 2011 he completed 2-terms as a ComSoc Board member and North America Regional Director.

◆ David G. Michelson

Candidate's Statement

ComSoc Educational and Professional Development activities will play a key role as we seek to more effectively engage members, especially students and members from industry, whether on-line, at conferences or in the workplace. Improvement and enhancement of existing activities and development and delivery of new ones will require that we intensify our efforts to:

- Identify new opportunities
- Develop plans and priorities
- Recruit top-level volunteers from both industry and academia and
- Make effective use of ComSoc staff and resources

I believe that my broad experience at the Section, Regional and Society levels, combined with my industry/academic background, will help me to effectively address these challenges as an elected member of the Board of Governors.

Biography

David G. Michelson received his Ph.D. in Electrical Engineering from UBC. He began his career as a member of the AT&T team that developed the propagation and channel models upon which development of the LTE and WiMAX air interfaces were ultimately based. Since 2003, he has been a professor at UBC where he leads the Radio Science Laboratory. As Chair of ComSoc's Vancouver Chapter and, later, the Vancouver Section, he saw them recognized as Superior North American Chapter, Chapter of the Year, and Outstanding Large Section. He has also served as Distinguished Lecture Tours Coordinator, North American Chapters Coordinator, and member of the North American Region and Membership Programs Development Boards. In 2009, his service to Vancouver Section and ComSoc was recognized with IEEE Canada's E. F. Glass Award. In 2011, a paper that he co-authored was recognized with the IEEE Antennas and Propagation Society's R. W. P. King Best Paper Award. In 2012, he was appointed as ComSoc's Director of Education and Chair of the Conference Tutorials Working Group, IEEE Canada's Industry Relations Chair and Editor of the IEEE Press Series on Vehicular Technology.

◆ Sherman Shen

Candidate's Statement

I have been actively participating in various volunteer activities in the Communications Society. I serve as the Editor-in-Chief for IEEE Network, the Chair for ComSoc Technical Committees on

Wireless Communications and on P2P Communications & Networking, and as a voting member of GITC. If elected as a Member-at-Large, I will focus on promoting the excellence of the community, and providing strong support to junior researchers and students for their career development. In specific, I will devote myself to enhancing ComSoc's leading role in telecommunications by promoting its high quality journal and conference publications; providing strong support and encouragement to junior researchers and students about getting involved in ComSoc conference organizations, technical committees, social activities, and journal/magazine editorial boards; improving industry participation in the technical and financial sponsorship of conferences, workshops, and in the periodical special issues on new technologies, standards, and practices. My extensive volunteer services to ComSoc and dedication to the member benefits will enable me to effectively promote the excellence of our community.

Biography

Xuemin (Sherman) Shen received the B.Sc.(1982) degree from Dalian Maritime University (China), the M.Sc. (1987) and Ph.D. (1990) degrees from Rutgers University, New Jersey (USA), all in electrical engineering. He is a Professor and University Research Chair, and was the Associate Chair for Graduate Studies at the Department of E&CE, University of Waterloo, Canada. Dr. Shen served as the Technical Program Committee Chair for GLOBECOM'07, the Tutorial Chair for ICC'08, and the Symposia Chair for ICC'10. He was a Founding Area Editor for *IEEE Transactions on Wireless Communications*, and a Guest Editor for *IEEE JSAC*, *IEEE Wireless Communications*, and *IEEE Communications Magazine*. Dr. Shen received the Excellent Graduate Supervision Award in 2006 and the Outstanding Performance Award in 2004, 2007 and 2010 from the University of Waterloo, the Premiers Research Excellence Award (PREA) in 2003 from the Province of Ontario, Canada. He is a registered Professional Engineer of Ontario, Canada, an IEEE Fellow, a Fellow of the Engineering Institute of Canada, and was a ComSoc Distinguished Lecturer.

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