

PES President-Elect



Chen-Ching Liu (Student Member '80, Member '83, Senior Member '90, Fellow '94) received his Ph.D. from the University of California, Berkeley. He is currently a Professor and Deputy Principal of College of Engineering, Mathematical and Physical Sciences, University College Dublin, Ireland. He served on the PES Governing Board (1992-97) while chair of the History Committee. He has also chaired the Fellow Committee, the Power System Analysis, Computing and Economics Committee, and Outstanding Power Engineering Educator Award Committee. He served as the Chair of the PES Seattle Chapter and as a Chapters Representative. He was Vice Chair of the 2000 PES Summer Meeting. At Iowa State University, Chen-Ching organized the 2007 NSF Workshop on Future Power Engineering Workforce and had a lead role in developing the "PES Careers" website.

Statement: The purpose of PES is to serve our members. Through technical, standards, and chapters activities, PES has to serve as the best resource for professional growth, networking, technology innovation, sharing of experience, and leadership opportunities. PES must be a champion for our members in industry who need corporate support to be involved in PES activities. Energy is a global priority; PES needs to structure the activities to be better positioned to make a strong impact on the energy issue. PES should take a leading role in supporting student programs to sustain our future workforce. As an international organization, PES has to do more to attract and engage members from all regions.

It is a great honor for me to be nominated for the President-Elect position. Being a long time member of PES, I have served various administrative and technical leadership roles within PES. Therefore, I am ready for the challenge. I am a believer that leadership comes with the commitment to serve. I am deeply committed to serving PES and, fortunately, I have the support from my employer and family. Through our joint effort, PES will be a stronger contributor for our members' professional accomplishments, which is the most rewarding.



Noel N. Schulz (Student Member 1986, Member 1991, Senior Member 2000) received her B.S.E.E. and M.S.E.E. degrees from Virginia Polytechnic Institute and State University (Virginia Tech) and a Ph.D. from the University of Minnesota, Twin Cities. Starting in August 2009, she will be the Paslay Professor of Electrical & Computer Engineering at Kansas State University. From 2001-2009, she was at Mississippi State University, most recently serving as the TVA Endowed Professor of Power Systems Engineering. Noel has served three years as PES Awards & Recognition Chair ('01-'04), four years as PES Secretary ('04-'07) and currently serves as PES treasurer ('08-'09). In 2009 she is the General Conference Chair for the IEEE Electric Ship Technologies Symposium and North American Power Symposium.

Statement: After six years on the PES Governing Board (four as secretary and two as treasurer), it is truly an honor to run as a President-Elect candidate for the IEEE Power & Energy Society. As we celebrate 125 years, the future of PES is brighter than ever and if elected I will need your help to continue building on this momentum. As President-Elect, I would look forward to working with the PES Governing Board, Executive Office and volunteers to support President Al Rotz's goals. My two years as President-Elect will provide an opportunity for us to shape our goals for my presidential term. Three key issues for me are PES – **Partnerships**, **Exchange** and **Society**. Building on our new VP New Initiatives/ Outreach position, I would like to continue to expand partnerships with power/energy related entities worldwide and strengthen bonds with other IEEE societies, councils and committees. Information exchange is essential. We will develop communication media such as blogs, webinars and other outlets to collect ideas from members and communicate activities with members. My third issue relates to society. We should reflect the workforce of today and tomorrow by partnering with under-represented minority groups to share our passion for PES.

PES Secretary



Erich W. Gunther (Student Member 1980, Member 1987, Senior Member 2002) received his B.S.E.E from Gannon University in Erie, Pennsylvania and his M.E. in Electric Power Engineering from Rensselaer Polytechnic Institute in Troy, New York. He is currently the Chairman and Chief Technology Officer of EnerNex Corporation and chairs multiple IEEE PES standards activities. Mr. Gunther's full bio can be found at <http://www.enernex.com/staff/erich/>

Statement: I am honored to be a candidate for PES secretary. As a chairman and member of several standards working entities, I have learned the importance of good record keeping, communications, and consensus building skills between team members and stakeholders. I attribute the tracking of key decisions, information sharing, and consensus based technology transfer within these groups to the successful coordination and collaboration with organizations such as IEC, Cigré and users groups. These efforts have minimized duplication of effort in each organization and resulted in harmonized standards in such areas as power quality and utility communications.

I would like to apply these lessons to the office of PES secretary to help the Board effectively document and communicate its efforts and decisions internally and to PES membership. I also think it important to foster a culture of collaboration between the board and all members and other stakeholders supported by appropriate tools and policies. I welcome the opportunity to work with the Board and contribute to furthering the goals of the PES and its membership through other outreach activities. I am particularly interested in activities directed toward young engineers entering the power industry as we strive to develop a modern, intelligent grid.



Christopher E. Root (Student '83, Member '85, Senior Member '05) is senior vice president of Customer Operations for National Grid. He has a history of various utility positions in engineering, including senior vice president of Engineering & Asset Management.

Root is a graduate of Rensselaer Polytechnic Institute (Masters in engineering) and Northeastern University (Bachelor of Science in electrical engineering). In 1997, he completed the Program for Management Development of the Harvard University Graduate School of Business. He is a registered professional engineer in the states of Massachusetts and Rhode Island. He has served as a Member-at-Large of the PES Governing Board since 2006, as well as a member of the PES Long Range Planning Committee. He has authored, co-authored and presented papers at various IEEE forums and was active in the renewal of the Boston Chapter of PES. He has recently joined the Editorial Board of Power & Energy Magazine.

Statement: As a PES Board Member for the past 3 years, I have come to appreciate its work on behalf of our members. As the only candidate for office this year who is also an executive of an electric power utility, I bring practical experience to the board.

If elected, I would focus on three things. The first is the continued development of new power engineers through educational opportunities and to continue the efforts to keep the Society relevant to engineers, consultants, industry and educators. We must continue to appeal to our traditional core members while displaying openness to the new and diverse engineers who constitute our future.

Secondly, we have a great opportunity to grow PES. The focus on rebuilding infrastructures in the more developed parts of world and continued electric expansion in developing areas will offer opportunities we can capitalize on.

Finally, as electrical engineers, we must continue to integrate technology into our society through the web for more educational opportunities as well as meetings and support for local chapters.

The Board has talented, committed and forward thinking professionals. I would be honored to work with this distinguished group and respectfully request your consideration in this fall's election.

PES Treasurer



Miroslav M. Begovic (Student Member 1987, Member 1989, Senior Member 1992, Fellow 2004) received his B.S.E.E. and M.S.E.E. degrees from Belgrade University and a Ph.D. from Virginia Polytechnic Institute and State University (Virginia Tech). He is a professor of electrical and computer engineering at Georgia Institute of Technology. He is currently serving as chair of the PES Emerging Technologies Coordinating Committee and a chair of the Constitution and Bylaws Committee of the PES Governing Board, a position he assumed in 2006.

Statement: I am honored to be nominated for the position of treasurer. At the time of economic uncertainty, it is a challenge, responsibility and opportunity to support PES in continuing its mission of providing the outlet for professional networking and many other useful services for our members. I have had the privilege to serve as secretary of the PES Meetings Department since 2000, which has offered me unique insight into financial operations of PES conferences, an important source of society's income. An officer of Student Activities in PES Education Committee (2002-2005), I was involved in all aspects of financing and organization of the program which brought hundreds of students to PES conferences.

As treasurer, vice-chair and chair of the PES Atlanta Chapter (1995-02), secretary of IEEE Atlanta Section (2004-05) and member of the organizing committee of T&D conference in Atlanta in 2001, I have acquired additional useful experience in preparation for the office of treasurer. My appointment as chair of the Constitution and Bylaws Committee since 2006 has given me an opportunity to become familiar with operations of the PES Governing Board. I would welcome the opportunity to use those skills and experience to advance our Society as its treasurer.



Nelson M. Segoshi (Student Member 1976, Member 1977, Senior Member 1999) received the Electrical Engineer degree from Escola Politecnica da Universidade de Sao Paulo, Brazil and MBA from Faculdade de Economia e Administracao (FIA-FEA) da Universidade de Sao Paulo.

He currently holds positions as the IEEE Power Engineering Society representative for the South Latin America Region. He has served as Region 9 representative to the IEEE Industry Relations Committee (2005-7) and Region 9 representative for the IEEE Member Benefits and Services (2000-01). He was Vice-chair of the IEEE/PES T&D Latin America 2004 and Treasurer of the 2002 event. He also served as Brazil Council Chair (2002-3). He worked in technical and managerial positions for major power energy companies in Brazil and is currently a consultant and volunteer for non-profit organizations.

Statement: When I was accorded the honor and the privilege to run for the position of the PES Treasurer I immediately started to think about the responsibilities that I would have to take on and my own personal time and experience I must volunteer. For achieving the strategic goals of a utility corporation, as its CIO, I daily faced two

important tasks: those of budget planning and finance management. I envision that such tasks for the PES, even though voluntary, will in fact be an extension of the work that I am used to. So far, I have had many opportunities for contributing to my local IEEE Section as treasurer, secretary and chairman, followed by chairing the Brazilian Council, and then as the Treasurer for the IEEE/PES Transmission and Distribution Conference and Exposition – the first such event in Latin America. My participation in many of the activities of Region 9 committees had prepared me to understand the IEEE finance governance policies. I do believe that the experience I have accumulated as an executive and as an IEEE volunteer will provide me with a broad set of tools with which I can contribute very effectively to the PES as its treasurer.