

**IEEE Seattle Section
Executive Committee Meeting Minutes**

Date: Tuesday, Jan 9, 2007
Time: 6:30 – 7:30 p.m.
Place: Overlake Round Table Pizza, Redmond

Attendees: Andrew Rees (Chair), Joe Decuir (Vice Chair), Erik Godo (Secretary), Michael Czaplinski, Anna Le (GOLD), Maury Miller (PACE chair), Max Emrich (PE31), Min Kyeong Lee (Seattle U), Rafael Pinedo (Seattle U), David Wilson (Seattle U), Fabio Florez (Seattle U), Joe Martin (Seattle U), Andrew Liong (soon Computer?), Curtis Lu (Membership)

Meeting Minutes Approval

- Minutes for last meeting approved.

Chair's Report – Andrew Rees

- Continuing Issues:
 - Bylaws: I still intend to translate our bylaws into an appendix of the regional bylaws as discussed in the previous meeting. No work has occurred. Hopefully by next meeting.
 - ITSC 2007: Dan Dailey has contacted us for support in hosting the IEEE International Conference on Intelligent Transportation Systems. This will be held locally in October of this year (2007). Dan has offered to talk at an Excom meeting. I have asked him to attend our next meeting.
- New Issues:
 - Commercial Courses: The section is regularly asked to co-sponsor commercial courses that may be of interest to our membership. These usually involve either revenue sharing or reduced prices for our members in exchange for advertising or access to our mailing list. These courses can be a benefit to our members. We need to develop a policy for accepting these offers and for limits on what we will provide.
 - I believe we should be willing to provide the following:
 - Listing on our website calendar
 - Inclusion in our regular Datalink email
 - We should not provide the following:
 - Additional emails
 - Use of our email list
 - Things are for benefit for our members. We do have advertising on our website. We should call national if there is a policy on this we can adopt. General agreement on this direction. Standard is if it acceptable to officers and one chapter needs to be willing to sponsor it.
- Zigbee Tutorial: Charles Lord is presenting a tutorial on "ZigBee and IEEE 802.15.4 – What's the Buzz?" in Seattle on Thursday, Mar 15. He has offered revenue sharing on this tutorial in exchange for location assistance and advertising. Are we interested? Yes. Erik had some ideas for locations. Andrew will contact Charles Lord.
- Peter Rysavy – WiFi technology given in IEEE Oregon at Portland State University. Not asking us for anything. We could post on the web site. Go with the \$100 for advertising. Joe will contact.

- L50: It is time to begin preparing for the annual L50 report on our income and expenses to headquarters. Future Cities and EMC both have separate bank accounts and will need to coordinate with Del on this. Who is the current EMC treasurer?

Vice Chair's Report – Joe Decuir

- Fall Banquet – to be worked
- Summer Picnic – to be worked
- Pizza Feed – to be worked
- Northwest Area Meeting – need to book the hotel this month for April 14th – (Airport Hilton, Red Lion, Holiday Inn, etc., only three have actual rooms.)
- Awards and Student Chapter Elections – We have an awards chair now, need to contact him with Len.
- Student Chapters – have not contacted SPU, SU goes to Excom (yay), going to visit Western, going to DeVry. Give seminar to Western on what being an engineer is, a talk on UWB to seniors.

Treasurer's Report – Del not present

Secretary's Report – Erik Godo

- Just trying to get ready for taking over from Joe. Finally transferred today. Missed printing out the minutes.
- February training for officers next meeting Tuesday the 13th for an hour, show up before 6pm. At Round Table. Make sure Vice Chairs get invited so they can be trained.

PACE Report – Maury Miller

- Engineering Fair in February, include Future Cities. Going to Washington DC on career fly-in. Meet congressman and talk about IEEE.
- Paul, Kostek – Prosperity Partnership. <http://www.prosperitypartnership.org/> Goal is 8000 more degrees by 2010, 100,000 new jobs. What does being involved mean? We will ask. Generally sounds good. Run by Puget sound Research Council.

Membership: Curtis Lu

- PSEC – there is a meeting. Engineering fair on Feb 17th (Saturday) at Museum of Flight, looking for volunteers for our IEEE booth. Will have signup next meeting.

GOLD Report: Anna Le

- Finalize officer positions – Back again to Anna as chair and Sarah as vice-chair. GOLD is an affinity group. Power should flow to the people who show up and do work.
- Activities will be talked about next month

Chapter Reports:

Power Engineering: Max Emrich

- There was a planning meeting on Jan.9th at the University of Washington to discuss and continue planning for an IEEE and UW sponsored seminar scheduled for Feb. 22 and 23 at the University of Washington. It is called the Northwest Energy Systems Symposium. Registration is now open. The fee is \$150.
- Officers and Organization of NWESS 2006 -2007
 - Chair– Max Emrick, Tacoma Power
 - Vice Chair – Mark Damborg, University of Washington
 - Secretary – Francis Tong, Tacoma Power
 - Advertising and Registration – Robert H. Fletcher, Snohomish County PUD

- Treasurer(s) – Rich Christie, University of Washington and Robert H. Fletcher, Snohomish County PUD
 - Website – Mohamed El Sharkawi, University of Washington
 - Members at Large – BPA(George Reich), Seattle City Light(Hardev Juj, Franklin Lu, CV Chung), AREVA(Jay Giri), Snohomish County PUD(John Martinsen, Derek Backholm), University of Washington(Alex Mamishev, Kai Strunz), Puget Sound Energy(Kebede Jimma, Ron Forster)
- Overview: The engineering symposium will identify and present Northwest electric utility emerging issues in the areas of generation, transmission, distribution, and system security performance. This two-day engineering symposium focuses on identifying potential solutions that incorporate modern power system planning with advanced methods and tools.
 - Following key note presentations, the attendees will engage in workgroup problem-solving sessions to formulate consensus of problems and solutions. The symposium is presented in cooperation with Northwest electric utility industries, the Seattle Chapter of IEEE, the University of Washington Energy System Faculty, and consulting power engineers.
 - Who Should Attend: This energy systems symposium is designed for Northwest utility power engineers and consultants who participate in utility planning and operations for generation, transmission, and distribution systems. It is intended for engineers and other professionals who are familiar with utility practices and power systems and are seeking greater understanding of planning and operations issues and solutions. You will meet current power engineering students in the workshops and poster sessions.
 - What will be covered
 - Distribution System Planning
 - Short/Long Range Load Forecasting
 - System Performance
 - Reliability and Risk Analysis
 - AMR and AMI
 - System Modeling
 - Role of New Technologies
 - IT and Data Requirements
 - Transmission Standards
 - Mandatory Reliability Standards
 - NERC/ERO Impacts
 - Compliance Issues
 - Wind Generation
 - Integration
 - Regulation / Shaping / Storage
 - Forecasting and Operating Strategies
 - System Operation
 - Situation Awareness
 - State Security
 - State Estimation
 - Speakers
 - S. S. (Mani) Venkata is Vice President, T & D Planning & Design with KEMA Inc. He is an internationally recognized expert on power delivery systems, and well known for his work on automated distribution system planning, power quality and reliability.
 - Steve Rueckert is Director, Compliance and Standards, at Western Electricity Coordinating Council (WECC). Steve's primary role is assisting member systems in

the transition process to the new NERC standards and oversees the compliance enforcement program.

- Mike Hunter formerly Director of Power System Operations with Puget Sound Energy is now a consultant with WECC on transitioning to new NERC standards and the Electric Reliability Organization (ERO). He has assisted WECC with Energy Policy Act 2005 compliance workshops.
 - Angela DeClerck is a Transmission Account Executive with BPA and is working on transmission and interconnection issues for numerous wind generation projects throughout the Pacific Northwest.
 - Mica Endsley is President of Situation Awareness Technologies. She is a fellow of the Human Factors and Ergonomics Society and has authored many scientific articles and reports on situation awareness.
- The next Planning Meeting Date – Tuesday Feb. 13, 9:30 at UW.
 - The announcement and registration information was placed on the local IEEE website.
 - The Seattle IEEE Chapter provided \$1000 seed money for this event. Break even including repayment of the seed money is 50 attendees. Eight are registered so far. EEIC industrial consortium – renewable energy, wind power, next meeting is Dec. 7th and at UW, start at 3pm.
 - Seminar Northwest energy Systems Symposium – we authorized \$1000 seed money, will be advertised around December 1st, aimed at transmission distribution planning. \$150 fee to attend. Will support some students attending free.
 - Conference in 2009 – PACE – 1500 attendees. Four major utilities sponsoring it, have organizing committee now working it. Looking for volunteers. Steve Brown is organizing the committee inside Puget to support this conference.

Student chapters - Seattle U:

- Rafael is the new chair, using new members to create institutional memory and that is working.
- Had a great potluck at end of October – have 15 IEEE people at SU, now we have 23 people in the list.
- Going to have a guest speaker using SU facilities in February.
- Looking for more engineers to give talks on campus.
- Engineering week dance in conjunction with SWE and maybe another society.

Old Business: none

New Business: none

Meeting Adjourned

Submitted by Erik Godo, Secretary