



Joint IEEE and NSPE Meeting

Topic: Safety the Zachry Way



Speaker: Earl Chapman

Date: Tuesday, Dec 13, 2005

Time: 7:00 A.M.

OVERVIEW: Safety in the Construction of Nebraska City Power Station Unit #2: Zachry Construction has a number of unique and effective safety procedures and practices that are being implemented in the NC 2 project. Earl Chapman will be describing some of these procedures and the reasons for them.

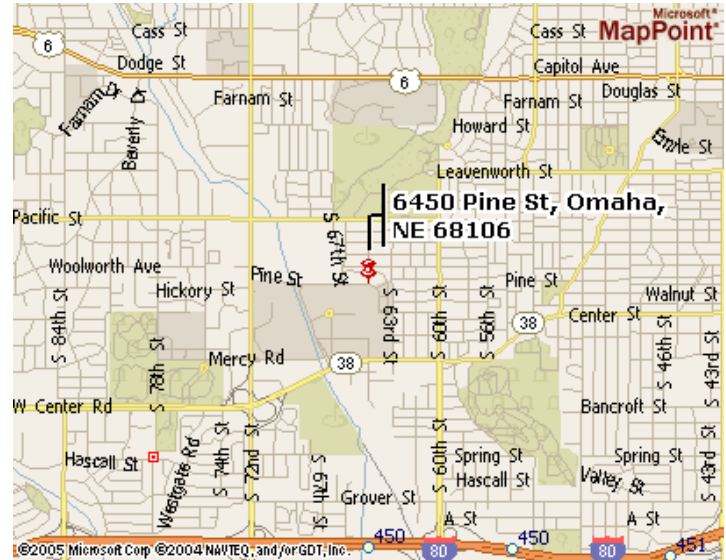
BREAKFAST: Interested members and guests will be served breakfast from a menu that includes Assorted Juice, Coffee, Breakfast toast, Breakfast potatoes, Bacon, Sausage links & Scrambled eggs... **a complete breakfast for \$15.00. IEEE Student meals are \$8.00.**

RESERVATIONS: No later than noon, Monday, December 12th. When making reservations give your name and the number of guests accompanying you. Please contact one of the individuals below for reservations.

COLUMBUS: Connie Kramer (402) 563-5324
cmkrame@nppd.com

LINCOLN: Nancy Hegener (402) 467-7646
nhegener@les.com

OMAHA: Sharon Dickman (402) 552-5429
sdickman@oppd.com



Meeting Location: Scott Conference Center

Meeting Address: 6450 Pine Street, Omaha, NE

Message from the Nebraska Section Chairman

I would like to thank all the members of the Executive Committee for making 2005 a successful year for the Nebraska Section. I especially want to thank Gordon Heins, the vice chair, Dave Heins, Treasurer for keeping our accounts in order, Pierce Carpenter for coordinating the Communications Society meetings and sending out the announcements and emails, Daniel DeLuna for the newsletter work, our website, and organizing the Computer Society meetings, Todd Stahlnecker for his major contribution to our new website and generating the PDH certificates, and Joel Haskins for coordinating the election activities. And, I would like to thank all the members of the Nebraska Section of IEEE for their participation and support. I want to encourage any member who wants to get more involved, or who has an idea for a meeting, to please contact any member of the Executive Committee, or attend an Executive Committee meeting (normally meets about an hour before each regular meeting). Thank you.

Hamid R. Sharif

Please Vote for 2006 Section Officers

Special thanks go to the Nominating Committee for their work in creating the 2006 Section Ballot. The Nominating Committee members are Joel Haskins (chair), Hamid Vakilzadian, and Roger Lescelius

2006 Candidate Biographies

Hesham Ali, PhD, University of Nebraska-Lincoln. He is a professor of Computer Science and an Associate Dean for Academic Affairs of the College of Information Science and Technology at the University of Nebraska at Omaha. He is also serving as a deputy director for Computational Sciences of the newly formed Nebraska Informatics Center for the Life Sciences. He has published two books and a large number of articles in various areas of computer science including scheduling, distributed systems, wireless networks, circuit design and, most recently, bioinformatics.

John Benefiel - MSEE from the University of Missouri, BSEE from Kansas State University, MBA from Rockhurst University, currently self employed through E4 Engineering & Technology, Past secretary and past treasurer of IEEE Kansas City section, Past president of Kansas State University IEEE student section.

Pierce Carpenter, BSEE from UNL, Registered P.E. Pierce is currently Field Supervisor in Communications at Omaha Public Power District, a past President of Nebraska Chapter NSPE and current Chair of Nebraska Section Communications Society.

Diana D. Coleman - BS Physics from Xavier University of Louisiana, BSEE and MBA from University of New Orleans; currently Engineer at Omaha Public Power District; Current Secretary for NSPE and Member-at-Large on the IEEE Nebraska Section Executive Committee.

Dan DeLuna - BS Electronics Engineering from UNL. Dan is the Principle and Manager of DKN Computer Solutions, LLC; Past Chair of IEEE Nebraska Section. Current Computer Society Chair and also manages the Section's newsletter.

Dr Jerry Dijak - PhD in EE from Cornell with a minor in Computer Science; Currently works for First National Bank of Omaha in Strategic Technology Research; Retired from the US Air Force as a Lieutenant Colonel in 1993 where he had been a Communications Officer for 22 years. He has been an active Amateur Radio Operator (HAM) since 1965 and a (small aircraft) pilot since 1970.

Patrick Duckworth, P.E. - BSEE from UNL, 1982; Registered Professional Engineer in Nebraska since 1995 and currently is a Senior Technical Services Engineer in the Engineering Division at Omaha Public Power District. Pat has 23 years experience in power quality and distribution systems reliability.

Michael A. Hasenkamp, P.E., PMP - BSEE from UNL; Registered Professional Engineer in Nebraska, Certified Project Manager, Currently Project manager with Nebraska Public Power District; Past President Nebraska Society of Professional Engineers, Past President Omaha Section of National Association of Corrosion Engineers. Mike is currently Member-at-Large on the IEEE Nebraska Section Executive Committee.

David Heins, P.E. - BSEE from UNL, Registered Professional Engineer in Nebraska. David is Senior Engineer in the Production Engineering & Technical Support Division of OPPD and is currently Secretary/Treasurer and Educational Development Chair for the IEEE Nebraska Section.

Gordon Heins, P.E. - BSEE from UNL 1982; MBA from UNK in 1997; licensed professional engineer in Nebraska; Currently Engineering Supervisor at Nebraska Public Power District. Gordon is a past President of the NSPE and past Power Engineering Society vice Chair of IEEE Nebraska Section; Pat is currently the Vice Chair of the IEEE Nebraska Section.

Alan J. Kaspar, P.E. - BSEE from UNL 1981; MSIE from UNL 1996; licensed professional engineer in Nebraska; 24 years experience at Omaha Public Power District in System Planning, Distribution Engineering, and Substation Engineering; currently Manager of Substation Engineering at OPPD. Alan is currently Chair of the Power Engineering Society for IEEE, Nebraska Section and has been an IEEE member for 24 years.

Sheldon Lockhart - BSEE from UNL 2003. Sheldon is an Engineer in the Asset Management and Maintenance Optimization department at OPPD and has been a member of IEEE since 1998.

Charles Manternach, P.E., BSEE from Iowa State 1987; licensed professional engineer in Nebraska and Iowa.; currently Supervisor – Protection Engineering at Omaha Public Power District; currently Power Engineering Society Vice Chair; Past Member of ISU Student IEEE Board; Past ISU Alumni Ambassador.

Ron Ostendorf, BSEE from KU, Registered P.E. in nine states, LEED AP, currently Associate at Maniktala Engineering Group (MEG), Past Secretary of Denver

IEEE PES/IAS section, Past Vice-Chair of University of Kansas Student Section and member of IAEI and BICSI.

Todd Stahlnecker, P.E., licensed professional Engineer in Arizona, California, Colorado, and Nebraska. Member of American Mensa. Past Owner of Legal Electric, an electrical contracting company in Blair, Nebraska. Currently Principal and founder of Design & Construction Engineers in Omaha and Owner of Macman Graphics in Blair.

Jason Smith - BSEE and MSEE degrees from University of Nebraska-Lincoln in 1998 and 2001 respectively. Currently with Lincoln Electric System (LES) as a System Protection Engineer. During his tenure at UNL, he has held several offices in both IEEE and HKN, the most significant of which was President of the UNL Student Chapter. Mr. Smith is a member of IEEE since 1994.

Roy Tonini - BSEE from University of Colorado, Registered Professional Engineer in Nebraska. Roy has been an IEEE member for 24 years and is a IEEE Senior Member. Roy has 27 years experience at Nebraska Public Power District in Distribution design, Distribution and Subtransmission Planning.

IEEE-USA Launches Pre-college Teacher Grant Program

In January 2006, IEEE-USA's Pre-college Education Committee (PEC) is unveiling its new Pre-college Teacher Grant Program. These grants offer small amounts of funding (up to a maximum of \$1,500) to teachers and engineers who partner to introduce engineering to students. The teacher must work with an IEEE member to develop or implement a project or program. For more details, visit:

<http://www.ieeeusa.org/volunteers/committees/pec/teacher-grants.html>

Recruit a New IEEE Member Earn Rewards

What's better than helping your colleagues enjoy the same IEEE membership benefits you are already experiencing? How about getting paid for it? Beginning 1 September 2005 and running through the 2006 IEEE dues year which ends on 15 August 2006, the IEEE will conduct the MGM Program to encourage members to recruit their colleagues to join IEEE. In return for their efforts, the recruiter will earn a US\$5.00 credit voucher for each member recruited which can be used toward 2007 IEEE dues, IEEE Society fees or the purchase of IEEE products and services.

For program rules and recruiting tips, visit:
<http://www.ieee.org/mgm>

Call for Papers THE 2006 IEEE INTERNATIONAL CONFERENCE ON ELECTRO/INFORMATION TECHNOLOGY

May 7-10, 2006, Kellogg Center, Michigan State University East Lansing, Michigan, U.S.A.
<http://www.eit2006.org>

The 2006 IEEE International Electro/Information Technology Conference, sponsored by the IEEE Region 4 (R4), is focused on basic and applied research results in the fields of electrical and computer engineering and their applications to areas such as Homeland Security, Life Sciences and Automotive Technology. In addition to peer reviewed paper sessions, there will be panel discussions, tutorials, exhibits, and professional activity tracks.

Topics of interest include:

- * Micro Electromechanical Systems & Mechatronics
- * Intelligent and Multi-agent Control Systems
- * Power, Consumer and Automotive Electronics
- * Nanotechnology
- * Electronic Design Automation
- * Reconfigurable and Embedded Systems
- * Software Engineering and Middleware Architecture
- * Electromagnetic Interference and Compatibility
- * Antennas and Propagation
- * Wireless communication, Ad Hoc and Sensor Networks
- * Signal, Image and Video Processing
- * Cyber Security
- * Distributed Data Fusion and Mining
- * Digital Evolution
- * Biometrics and Bioinformatics
- * Biomedical Applications, Telemedicine

PAPER SUBMISSION: Please submit the full paper in electronic form as a PDF file to the site <http://www.eit2006.org>. The full paper should not exceed six (6) pages and it should comply with the standard IEEE conference format. All the submitted papers will be peer reviewed with respect to their quality, originality and relevance. All presented papers will be published and archived in the IEEE-Xplore database. For details on submission and registration, please refer to the conference web page.

IMPORTANT DATES:

Submission of full papers PDF form: January 15th, 2006

Notification of acceptance: March 8th, 2006

Final manuscript in PDF form: March 29th, 2006

Early registration: March 29th, 2006



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THE NEBRASKA SECTION IEEE NEWSLETTER

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