

IEEE Tulsa Section

Electronic DataLink



Reserve the second Tuesday of each month for section meetings!

March 2010 Issue Special Edition

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Watch for your April Edition with more details on the April 13 student project presentations.

Eaton Power Distribution Mobile Display, Thursday March 25, 2010.

Bill Wagner, our local Eaton engineering representative, has arranged for an activity in Tulsa on Thursday March 25 that may be of interest to the EE students and local practicing engineers. You are invited to attend any of the sessions. Bill asks that you let him know which sessions you wish to attend so he can plan accordingly.

An announcement flier with Bill's contact information is attached, but repeated here.

Bill Wagner, 918-622-7618 or billhwagner@eaton.com

The 53 foot Eaton mobile display van with their latest electrical power distribution products will be on display from 10:00 AM to 4:00 PM at Baxter's Interurban parking lot at 717 S Houston Ave in downtown Tulsa. This is just south of the Tulsa Convention Center.

There will be a number of seminar sessions and a lunch at the Baxter's Interurban during the day as listed on the flier. This is a joint IEEE PES/IAS Chapter activities and Professional Development Hours (PDHs) available. The seminar topics are:

10:00 to 11:30	Arc Flash Safety Solutions
10:00 to 4:00	Trailer open for viewing to the public
11:30 to 12:00	"Stump the Stars" Panel Discussion addressing customer supplied questions
12:00 to 1:00	Lunch at Baxter's Interurban
1:00 to 2:30	Metering / Monitoring - Web Based Capabilities
2:30 to 3:30	Medium Voltage Starters and VFDs

Later Thursday evening (7:00 PM to ?) the van will be at the IBEW/NECA Electrical Apprenticeship Training Center at 1738 E 7th Street in Tulsa. Members of the public are welcome to visit the display at this location also.

On the behalf of the Tulsa Section IEEE, we invite all EE students and engineers of the Tulsa community take this opportunity to see the equipment that Eaton has brought for display and take part in the technical sessions.

Software Agents, Agent Systems and their Applications, Monday March 29th, 5:30 pm.

Dr. Marcin Paprzycki and Dr. Maria Ganzha from the Systems Research Institute Polish Academy of Sciences in Warsaw, Poland Will present a seminar based on their research into Software Agents. (Software Agents refer to a complex class of software that exhibits a high degree of autonomy in accomplishing tasks for the user, generally with little or no human intervention.) Many claim that software agents will become the next revolution in computing, forming the computational fabric of Web 4.0.

In this Seminar, Drs. Papryzcki and Ganzha will first present a brief introduction to software agents, agent systems and their applications. Second, as a case study they will outline how software agents and ontologies can be combined to create an intelligent middleware in computational Grids.

Dr. Marcin Paprzycki is a Senior Member of the IEEE and received his M.S. Degree in 1986 from Adam Mickiewicz University in Poznań, Poland. He earned his Ph.D. in 1990 from Southern Methodist University in Dallas. Dr. Maria Ganzha obtained her MS and Ph.D. in Applied Mathematics from Moscow State University, Moscow, Russia in 1987 and 1991 respectively. An overview of their research in software agents is available at

<http://www.ibspan.waw.pl/~paprzyck/mp/cvr/research/agent.html>

This meeting will be held on Monday, March 29th from 5:30 to 7:00 pm in Room 150 at OSU Tulsa, North Hall. The seminar is open to all IEEE members (including student members) and guests. There is no fee for this seminar.

Annual Student Project Presentation on Tuesday, April 13th. One of our favorite programs each year is the student project presentations. Join us at OSU-Tulsa to see some of the fascinating research projects our students are involved in. This meeting will be in North Hall, Room 153.

Section chair Dr. Larry Paden is actively seeking your ideas for program topics, tours and other activities. Please contact him at LarryPaden@AOL.com, or leave a message at 918-527-3900.

IEEE Tulsa Section Facebook group

Our section Facebook group is up to 11 members and growing slowly. This is another avenue to communicate and connect with other IEEE members and like-minded professionals, so join up now. Just search in Facebook for IEEE Tulsa Section and join the group!

Reminder emails. Thanks to everyone that participated in the informal poll concerning if/when section meeting reminder emails should be sent out. Friday reminders edged out Monday reminders by a hair, so expect to see a brief reminder in your email box on Friday. As always, please forward this newsletter to anyone you think may be interested. Subscription to this newsletter is open to anyone by emailing teddy.wyatt@ieee.org

Your Section Officers for 2010-2011

Chair:

Larry Paden

Business phone: 918-527-3900

Email: LarryPaden@AOL.com

Secretary:

open

Newsletter Editor:

Teddy Wyatt

Brushfire Technologies

Business phone: 918 645-3494

Email: teddy.wyatt@ieee.org

PES/IAS Joint Chapter (PE31/IA34) Chair:

Edwin "Bud" Averill

Grand River Dam Authority

Business phone: 918 825-0280 x7743

Email: e.averill@ieee.org

Student Activities Chair: Open

Professional Activities Chair: Open

GOLD Chair: Open

Membership Development: Open

IEEE Tulsa Section (Geo code R5-00-31)

Vice Chair:

Phil Petta

MPW Engineering

Business phone: 918 582-4088 x43

Email: philip@mpwengineering.com

Treasurer:

David McCurley

Business phone: 918 258-4839 x114

Email: mr_engineer@ieee.org

Information for the newsletter is always welcome! Email Teddy at teddy.wyatt@ieee.org if you have requests, ideas or information for the newsletter.

Communications Society Chapter (CH05186) Chair:

Peter Som de Cerff

Brushfire Technologies

Business phone: 918 633-5821

Email: peter.somdecerff@brushfiretechnologies.com

