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# Common Ground

## President's Message

December 2010

*by Jack Chandler*

The North Central Chapter for the ESD Association had a good year, and we are looking forward to 2011.

I would like to start my message with a sincere thank you to volunteers Tim Jarrett and Tom Lee.

Thank you to Tim Jarrett for your long time service as our Program Chairperson. Since 2004, Tim, through his many contacts at the National ESD Association, has arranged for nationally recognized speakers to present at our local Chapter meetings.

Thank you to Tom Lee for five years of service as our Newsletter Editor and Web Site Coordinator. The board appreciates his gentle reminders, insightful suggestions and timely publishing.

Looking forward to 2011 – we welcome last years President Kevin Duncan as our new Newsletter Editor and Web Site Coordinator. Craig Zander will also be moving from our Chapter Treasurer to our Program Chairperson. Kevin Leonard will be our new President; Kris Meacham will take over as Vice President and Todd Ness will take on the role of Treasurer.

2010 Year in Review:

The March Dinner Meeting provided a great dinner and presentation by Steve Halperin, of Stephen Halperin & Associates, Ltd. on “Estimating the ESD Impact in the Complex Organization”.

Our April tutorial again brought national level instructors in for training, which is used to meet the pre-requisites toward becoming an ESD Certified Professional Program Manager.

Central Container stepped up not only for a meeting place, but also for a presentation on, “Surviving a tough economy by being lean and reducing waste”. Thank you to Kevin Leonard, Steve Braun and Ed Polin.

The September Vendor Night was a bargain; users were able to take part in one stop shopping, and take in quality presentations by Chapter members Dale Parkin and Craig Zander.

The experienced depth of our local chapter was demonstrated again for our December meeting. Seagate offered a meeting location arranged by Dale Parkin and Craig Zander presented “The Truth About ESD Class 0”.

Our 2010 program clearly demonstrated that the Chapter is the best deal in town for those involved in ESD control.

Looking forward, our new President, Kevin Leonard and the experienced board will be bringing new energy in 2011.

## **Membership**

*by Bernie Reiland*

Welcome to the New Year and a new year for membership. Membership in the Chapter goes from January 1 to December 31. Membership information will be going out to members this week for 2011 renewal. Cost is \$35.00 per person, 5 or more people from the same company; the cost is \$30.00 per person. Because January through March is our most active renewal time, we will open up the credit card payment process. This year we can accept all four major cards: Visa, MasterCard, Discover and American Express. We will begin processing credit card payments in February and end March.

We had 60 members for 2010. Welcome to the new and returning members that just signed up and were part of the 2010 membership: Brad Fern, Logic PD; Scott Stroyny, Lehigh Outfitters; Mike Voltero, Lubrizol; Mark Wasmund, Red Wing Shoe and Carroll Slaughter. We look forward to everyone returning and exceeding the 2010 membership totals.

## **Secretary’s Report**

*by Jeff Mucha*

### **Chapter Meeting**

**Seagate Technology, Shakopee, MN**

**December 13th, 2010**

**4:00pm** - Check in – Networking

**4:30pm** - Chapter Business Meeting and Election of Officers

**5:00pm** - Box Lunch

**5:45pm** - Technical presentation - “The Truth about ESD Class 0” by Craig Zander

**6:30pm**- Meeting Adjourned

### **Secretary’s Report**

The Secretary’s report was given Jeff Mucha, which summarized the Vendor Table Top Show that was held on September 13<sup>th</sup> 2010 at the Holiday Inn & Suites in Bloomington.

### **Treasurer’s Report**

Craig Zander reported that the Chapter is in good standings. A review of the Chapters balance, income and expenses was made.

### **Membership Chair’s Report**

Bernie Reiland spoke in regards to the Chapter’s total membership, which for 2010 our total membership was 60 with 35 Users and 25 Vendors. Credit card business will be open in February and March for those members renewing or new members joining the Chapter. If anyone is

interested in becoming a member please contact Bernie for additional membership information.

### **National Delegate Report**

Dale Parkin reported on upcoming events for 2011 such as the IEW Workshop scheduled for May 16<sup>th</sup>-19<sup>th</sup> at the Stanford Sierra Conference Center, Lake Tahoe, CA and secondly the 33<sup>rd</sup> Annual EOS/ESD Symposium and Exhibits, scheduled for September 11<sup>th</sup>-16<sup>th</sup> located at the Disneyland Hotel, Anaheim, CA.

### **Program Chair Report**

An update was given to the group by reviewing 2010 and looking forward to 2011. The Chapter's next meeting will be in March, which is the Annual Dinner Meeting. Also, the chapter will be hosting the ANSI/ESD S20.20 Seminar on May 18<sup>th</sup> and 19<sup>th</sup>, 2011. Future meetings will be planned as time draws closer. As of the end of December, Tim resigned as Program Chair.

### **Website Editor Report**

Tom Lee resigned from the position of Newsletter Editor and Web Site Coordinator as of December 13th. Please check the web site [www.esdnorthcentral.org](http://www.esdnorthcentral.org) for the following: Newsletters, Chapter History, Future Meetings and Training Dates, Membership Applications, Photos and Board Members.

### **New Business**

Jack Chandler addressed the Chapter and announced that the following Presidential appointments have been made. Program Chair - Craig Zander, and Newsletter Editor and Web Site Coordinator - Kevin Duncan. These appointments will take effect as of January 1<sup>st</sup> 2011. Elections were also held for Vice President and Treasurer, the outcome was a unanimous decision to elect Kris Meacham for Vice President and Todd Ness for Treasurer.

### **Technical Presentation**

Craig Zander, of Prostat Corporation presented "The Truth About ESD Class 0". Craig discussed the recent article that he co-authored for In Compliance magazine (September 2010). There is a lot of confusion in the industry regarding the

term "Class 0" when it is applied to factory controls. Attendees at the meeting were asked to write down their definition of "Class 0" prior to the meeting. Of the thirteen responses, there were thirteen different definitions. According to the authors of the article, the use of the term "Class 0" serves no valuable purpose when establishing ESD controls in the factory. A better solution is to determine actual component sensitivity thresholds for each failure model (HBM, MM and CDM) and design the program to effectively control voltage generation to levels below these thresholds. In addition, Process Capability assessments will help determine the factory's true ESD control compatibility.