



Common Ground

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President's Message

July, 2010

by Jack Chandler

I would like to start off my message by thanking Central Container Corporation for stepping up to host our last meeting. It was a timely presentation describing actions that Central Container had taken to lean their factory by reducing waste in materials and resources, saving the company a lot of money and cushioning the impact of the recent economic stresses. Central Container's Steve Braun presented on Central Container's Philosophy, Ed Polin presented Lean and Green and Kevin Leonard explained Central Container's concepts. A demonstration by Jim Krebs of Total Energy Concepts on fine tuning motor power factors, reducing wasted electricity, demonstrated how some simple changes can improve efficiency and result in significant energy savings. A video describing Central Container's achievements will be posted on the chapters' web site. Go Green.

On July 14th we had a BoD (Board of Directors) meeting where we took on changes to the Chapter's Bylaws. The BoD discussion got lively when talk of modifying the requirements for a quorum started taking place and the fact that our normal practice in the past had been to change the Bylaws at Chapter meetings.

Our discussion passed through the storming and forming phase, with a unanimous agreement by a quorum of BoD members to approve needed business related changes to the Chapter Bylaws, changes which had been presented to the membership at our January meeting. There was precedence for the BoD to approve the changes following the model of the National Association and the fact that we flat out needed to ensure

compliance with laws governing tax exempt associations. The new and partially improved Bylaws are published on the Chapter web site.

Tim Jarrett volunteered to take on the monumental project of a major rework of our Bylaws, to include bringing the language up to the 21st century, and preparing for issues which may face us in the future. Tim is seeking membership input/suggestions and for the next round of the changes to be approved by the membership. Please feel free to contact Tim.

Looking forward, our September meeting is another great opportunity for one stop shopping (as added incentives for attendance—vendors need to provide a \$50 to \$100 door prize to participate, and the association will provide the food) at our Vendor event. We will combine the Vendor show with a short business meeting and several presentations of general interest to the members – Packaging Verification Testing, and How Good is My Floor. Users beware; word from people in the know has it that a number of bogus ESD safe materials may be entering the market, remember to trust but verify.

Have a great summer, and mark your calendars for our September 13th Vendor Show. See you there.

Link to Central Container's YouTube Video

“Finding Success By Going Lean and Green”

<http://www.youtube.com/watch?v=Pcyi90WxP3w>

SPECIAL NOTICE

Plans are well underway for the Vendor Day on September 13th. This event will be at the Holiday Inn and Suites in Bloomington, MN. Doors prizes in value of \$50 to \$100 are to be given away by each of the attending vendors so your chances of being a winner here are pretty good. Hors d'œuvres will be provided and refreshments will be available for purchase. All are welcome to come visit the participating vendors to see what is new in the line of ESD control products and services. Hours to be from 4 to 8 PM.

2010 Chapter Meeting & Event Schedule

Tim Jarrett – Program Chairperson

September 13, 2010 - Chapter Meeting

Host Site: Holiday Inn and Suites, Bloomington

Technical Topic: Vendor Day

December 13, 2010 - Chapter Meeting

Host Site: Ayrshire Electronics, 7015 55th Street North, Oakdale, MN 55128

Technical Topic: TBD

Additional meeting details will follow via e-mail announcements. If you are not on the Chapter's list contact Tim Jarrett [tim.jarrett@bsci.com]

We strongly encourage all chapter members to consider hosting a future meeting. In addition, if you have a static related control topic you'd like the local board to cover during a future meeting, please contact Tim or any of the Chapter Board members.

Membership

by *Bernie Reiland*

The current membership is 55 as of July 13. Some 2009 members have not renewed, some have retired or have other reasons. Thirty three are user members and 22 are supplier members. We always welcome new members like Kim Avonson from All Flex and Gavin Matupang from Restronics.

Current 2010 Members - Companies

Brad Ahlm - Conductive Containers, Inc
Curt Anderson - Production Automation
Kim` Avonson - All Flex, Inc.
Jeff Benke - Production Automation
Steve Block - Production Automation
Steve Braun - Central Container Corporation
Marshall Canaday - Production Automation
Jack Chandler - Boston Scientific
Zhisheng Chen - Itron, Inc
Bill Corwine - Itron, Inc
John Croes - Goodrich Sensor Systems
Tom Culbertson - Goodrich Sensor Systems
Mark Denn - Itron, Inc
Kevin Duncan - Seagate Technology
Gerald Feigal - TSI, Inc.
Ken Flygare - DDL
Paul Granning - Conductive Containers, Inc
Mike Gressman - Goodrich Sensor Systems
John Hofmeister - Goodrich Aerospace
John Japs - Tonka Electronics, Inc
Tim Jarrett - Boston Scientific
Steve Johnson - Goodrich Sensor Systems
Larry Koens - EI Microcircuits
Tom Lee - Verify Inc

Kevin Leonard - Central Container Corporation
Doug Loberg - Benchside Technologies
Tim Machacek - Conductive Containers, Inc
Jay Martin - Production Automation
Gavin Matupang - Restronics Northland
Kris Meacham - JW Sales Inc.
Bob Melander - Detector Electronics
Scott Meyer - Goodrich Sensor Systems
Jeff Mucha - EI Microcircuits
Brian Nelson - Micro Control Company
Todd Ness - Stanley Supply & Services
William M Oleson - Itron, Inc
Carl Olson - Ayrshire Electronics
Gordan Olson - Digi International
Dale Parkin - Seagate Technology
Lisa Pimpinella - ESD Association
Bernie Reiland - Data Scienses Intl
Don Reynolds - 3M
Mike Riley - Midwest Production Supply
Donnie Sartori - Itron, Inc
Penny Schroeder TEK Products
Eric Stromberg - E-TRONIX
Chester Stuckmayer - Itron, Inc
Greg Trettel - Goodrich Aerospace
Paul Trevithick - Boston Scientific
Loren Voigt - Medical Graphics Corp
Doren Wagar - EI Microcircuits
Tom Watkins - Transforming Tech, LLC
Merle Weight
Craig Zander - Prostat Corp
Roger Zimmerman - Conductive Containers, Inc

Secretary's Report

by Jeff Mucha

June 21, 2010 Chapter Meeting

- The meeting was held at Central Container Corporation, Minneapolis Minnesota
 - 4:00 pm Sign in
 - 4:30 pm Welcome - Central Container Overview
 - 4:40 pm Presentation by Steven Braun and Ed Polin
 - 5:15 pm Presentation by Jim Krebs, Total Energy Concepts
 - 5:30 pm Box lunch was served.
 - 6:00 pm Tour of Central Container
 - 6:30 pm Business Meeting
 - 7:00 pm Merle Weight
 - 7:15 pm Meeting adjourned
 - Secretary's Report - Jeff Mucha summarized the minutes from the March 15th meeting which was held at Holiday Inn Hotel & Suites, Bloomington, MN.
 - 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 - Bernard Reiland reported the total membership for 2010 totaled 55 with 33 being users and 22 vendors. Bernard also informed the chapter of the work he did regarding the obtaining of a new tax ID number and that all correspondences with anything tax related for the Federal or State will be sent to him.
 - National Delegate Report - Dale Parkin recapped the highlights of the meeting series held in Chicago, at the Double Tree (North Shore). The next upcoming event is the 2010 EOS/ESD Symposium which will be held October 3rd-8th at the John Ascuaga's Nugget Resort, Spark (Reno), NV.
 - Program Chair Report - Tim Jarrett updated the chapter regarding the Vendor show which will be held on September 13th at the Holiday Inn Hotel & Suites, Bloomington. It was discussed that the vendors exhibiting at the show should donate a door prize with a range of \$50-\$100 to help offset some of the cost.
- If any member has ideas for future meetings please submit them to the Board of Directors for review.
- Website Editor Report - Tom Lee recapped the website content and noted that the photo section has been changed only to reflect the most recent photos with the rest being archived.
 - New Business Jack Chandler – Jack addressed proposed changes to the Bylaws with more announcements to come in the near future.
 - 4:40 pm - Jack Chandler introduced Steven Braun, VP of sales and Ed Pohlin, Lean Enterprise Manager of Central Container Corporation by giving a brief history of both presenters. Steven was up 1st and introduced Central Containers four main product lines, those being Display Graphics, Corrugated Protective Products, Static Control Products, and Setup folding cartons. Steve also discussed in his presentation the 7'R's. 1-Remove, 2-Reduce, 3-Reuse, 4-Renewable, 5- Recyclable, 6-Revenue, 7-Read. Ed Pohlin gave the 2nd half of the presentation by discussing “Lean & Green” and “Seeing Green”. Ed also spoke on the 7 Green wastes: 1-Energy, 2-Water, 3-Materials, 4-Garbage, 5-Transportation, 6-Emissions, 7-Bio-diversity. Ed gave an example that was implemented at Central Container which was lunch and afternoon breaks being combined. In doing so it saved the company \$60,000.
 - 5:15 pm - Presentation by Jim Krebs from Total Energy Concepts – Jim spoke on installing power factor correction capacitors either at the point of use or at the powers entrance into a facility. Jim demonstrated the use of a power factor correction capacitor on a small motor for the chapter.
 - 5:30 pm - Box lunch was served.
 - 6:00 pm - Tour of Central Container
 - 6:30 pm - Business Meeting
 - 7:00 pm - Merle Weight addressed the chapter in regards to having the opportunity to share ESD experiments to elementary students and that the opportunity was very humbling and fun.

- 7:15 pm - Jack Chandler ask for a motion to close the meeting with Kevin Leonard making the motion and the second came from Bernard Reiland.

Photos of the June 21 Chapter meeting at Central Container Corporation are posted on the web site.

<http://www.esdnorthcentral.org/photogallery.html>

Web Site Update

by Tom Lee

Over the years the Chapter has collected many photos at our meetings and tutorials. Our web site has a page, called the “Photo Gallery” page, where we were posting a selection of these photos. The graphics, which were accumulating on that one page, grew very large resulting in a very slow response time for the page to load on our PC screens. Our web master suggested that we create two separate pages, a “Current” page, where we could place our most recent photos and a “History” page, where we would place our older photos.

We decided to have the “Current” photo page hold all the photos accumulated within the current calendar year. Then, at the beginning of each year we would place the previous year’s photos onto the “History” page.

Our thoughts were that most people would want to observe the most recent photos first which is why the “Current” page will load first, and quickly, from the web site’s “Home” page. A link at the top of the “Current” page will take one to the “History” page. And visa versa, a link at the top of the “History” page will take one back to the “Current” page.