



Chicago ASPENEWS



Chicago Chapter of the American Society of Plumbing Engineers
Vol. 41, No. 11 June, 2010

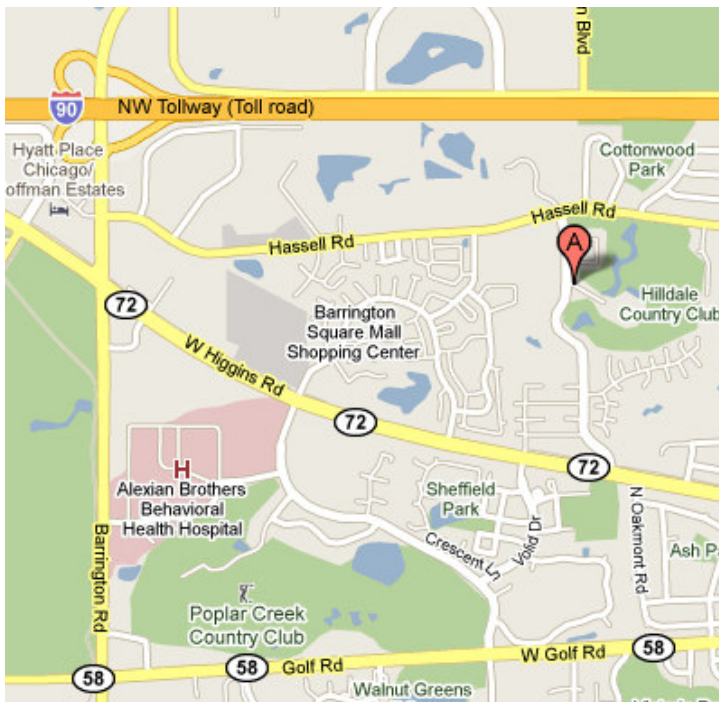
Annual ASPE Chicago Golf Outing Friday June 18, 2010

AGENDA

Hilldale Golf Club
1625 Ardwick Drive
Hoffman Estates, IL

7:30am
8:30am
3:00pm
4:00pm

Show up, warm up and eat up.
Shotgun tee-off; do NOT be late!
Cash bar.
Buffet Dinner



Special Thanks To:

Luczak Sales
Coffee and Rolls

Metropolitan Industries
Hot Dogs, Sausages and Chips

Golf Prizes and Door Prizes!
No one will leave empty-handed!



RSVP as soon as possible to Frank Sanchez, VP Technical!

- Return the enclosed card for those of you getting this via US Mail
- Call 847.316.9251
- Fax 847.328.4550
- Email Chicago.ASPE.RSVP@gmail.com

Local Chapters are not authorized to speak for the Society

President's Message

June is here and we are nearing the end of the 41st year of ASPE Chicago. And what does the end of the ASPE season mean? It means that GOLF season is here! Hope you can all make it out to the golf outing on June 18. If you are not in yet, please contact our Golf Outing Chairman Steve Triphahn, 224 293.6333 or steve.triphahn@wtengineering.com.

So, the May meeting has passed. We had a great crowd out at a new venue – Westwood Tavern & Tap in Schaumburg. I heard a lot of positive comments and you never know, we MAY just end up there again! Like with all our meetings, if you have ideas or comments, please do share them with our VP Technical Franks Sanchez, fxs@grummanbutkus.com.

Not only did ASPE Chicago member Brian Conway give us an excellent Fire Protection presentation, we also had Chapter elections. First, we voted on the **Chicago Chapter Board of Directors for 2010-2011**. Following are your officers for the upcoming year (yes, same as they were coming into the night):

President – Jason McDonald
Vice President Technical – Frank Sanchez
Vice President Legislative – Rick Butler
Vice President Membership – Mark Mannarelli
Treasurer – Sean Allard
Administrative Secretary – Natalia Dankanich
Corresponding Secretary – Tony Navarro

On behalf of the entire Board, thanks to everyone for not running against us!

We also had elections for **Delegates to the 2010 ASPE Convention** in Philadelphia. Members of the Board were appointed and all others were elected by you. Following are your Delegates for 2010-2012 in alphabetical order:

Delegates

Sean Allard	Phill Kroll
Rick Butler	Mark Mannarelli
Natalia Dankanich	Jason McDonald
Bob Dahlmann	Tony Navarro
David DeBord	Frank Sanchez
Jamie Diamond	

Alternate Delegates

Don Johnson and Ben Rubach

Congratulations and thank you to each of our Delegates and alternates.

You can go to the Convention, too! In fact, I recommend it. Check out ASPE's website for more information - <http://aspe.org/EPEConvention>. It's really a great deal for the best Exposition (aka Product Show) ANYWHERE and you also can get some quality ASPE education.

Your Board of Directors will be working hard through the summer as we prepare for the first meeting of 2010-2011 in September. If you have any ideas, comments or anything else that you think could make the Chicago Chapter better or stronger, PLEASE let one of us know.

Thanks a lot and have a great summer.

Jason McDonald, President

jsm@grummanbutkus.com; 847 316.9204



CHAPTER OFFICERS

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Grumman/Butkus Associates
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jsm@grummanbutkus.com

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Frank Sanchez, CPD
Grumman/Butkus Associates
847 316.9251
fxs@grummanbutkus.com

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Rick Butler
Lochinvar
815 477.9983
rbutler@lochinvar.com

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Mark Mannarelli
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312 456.2354
mmannarelli@esdesign.com

TREASURER

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mick@miller-sales.com

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W-T Engineering, Inc.
224 293.6301
steve.triphahn@wtengineering.com

HISTORIAN

Donald Johnson

WEBSITE

<http://www.aspe.org/Chicago>
("C" is required)

Technical Report



MAY MEETING RECAP

Elections

As is the common practice in the second year of the ASPE terms, the entire Board of Directors ran unopposed making reelection guaranteed. However, I would like to thank you for the opportunity to serve another year as the ASPE Chicago Regional Chapter Vice-president Technical.

Some of my duties include setting up the ASPE Meeting Schedule, including topics, presenters and the best part, select great food! Also, I will be overseeing the Product Show and will assist our dear Presidente McDonald and the Board of Directors.

My contact information is below; feel free to contact me at any time if you have questions or recommendations. I am proud to volunteer for the best ASPE chapter in the World, Chicago.

ASPE Meeting Schedule

The May meeting brought our technical programs to a close for the 2009-2010 season of our ASPE Chicago Regional Chapter. As Vice-president Technical, it was my responsibility to provide you with quality presenters, this would have been impossible without the help from our Affiliate members and the support of the Board of Directors.

During the summer we will be working on the new Meeting Schedule for the 2010-2011 season. If you have a particular topic that interests you, please send me an email or give me a call, I will be glad to hear your suggestions.

Previous Technical Report

“Fire Protection Basics for Plumbing Engineers” by Brian Conway, PE of Great Lakes Plumbing and Heating

During this presentation, Brian provided an excellent overview of the requirements to safely protect a building and its occupants against fire. He reviewed the types of fire protection systems such as wet, dry, pre-action, deluge and antifreeze systems. Also, he covered materials, pumps, and occupancy classifications.

He also provided the following information regarding Electric Fire Pump Controllers. Note that this change will be effective **July 1, 2010**.

UL, FM & NFPA Changes on Electric Fire Pump Controllers

1. The Electric Fire Pump Controllers must be equipped with a solenoid drain valve activated by a pushbutton in order to perform a Run Test similar to what is supplied on the Diesel Fire Pump Controllers as standard. This change is imposed by FM.
2. The surge arrestors must meet the latest UL standard. Please check with each manufacturer.
3. All transfer switches must be set-up for what has traditionally been called a second utility installation. This change comes from NFPA 20 (2010), UL and FM.
4. The three changes above are effective July 1, 2010. This means that any Electric Fire Pump Controller or Electric Fire Pump Controller with Transfer Switch built and shipped as of this date must incorporate the three changes above.

Technical Report

(continued)

The Venue

We tried a new place in Schaumburg, Westwood Tavern & Tap. I know the room was small and it got really loud sometimes, but you have to agree that the service was great and the food was amazing. They have a bigger room downstairs and I am considering coming back to that place, what do you think? Please send me your recommendations for other venues; we are always open to suggestions.

Meeting Costs and the Importance of RSVP

Here is my monthly request, please RSVP. RSVPs are extremely important. The lack of them takes a toll on all of us because it means that the restaurant has to set up more seats and prepare more food than what we anticipated. We faced this situation during our last meeting because I only received 40 RSVPS and over 60 people showed up. All you have to do is click on the email address below and hit send; that's it. This will really help a lot and avoid delays during our meetings.

Email: Chicago.ASPE.RSVP@gmail.com

As an incentive to all of you who RSVP, we will continue having the free dinner raffles and we will give you a discount!

Frank Sanchez, CPD, Vice President Technical

fxs@grummanbutkus.com; 847 316.9251

Reduce, reuse, recycle... Rethink.

V.P. Membership

Hello again from your friendly V.P Membership,

Our current membership stands at 343 professionals. We have lost some members due to ongoing work shortages, but we would like to encourage people to come to the monthly meetings to network for new jobs, and to meet new and old chapter members. We have new members this month Caleb Kadera from Sargent & Lundy, James Bauman from Gerber Plumbing, Alissa Smith from Holabird & Root. ASPE Chicago Chapter would like to give you a warm welcome and a great thank you for joining the greatest chapter in the Society.



It's June and as always the event we all look forward to each year: "The Annual Golf Outing at Hilldale Country Club". I hope that most of the members can take in this event. I like it because we can all relax and have fun, with little talk about work, (*right*).

Did you know that every time you introduce a new paid member, you and the sponsored member will receive a free dinner?! For all engineering students, the Chicago Chapter will provide free membership (and even pay for the renewal dues) as long as the student remains in an engineering curriculum.

Again, if anyone that you know needs help with their dues renewal ASPE National has a "**compassion waiver**" program which allows a member to maintain their membership over a three-month period. At the end of the third month they may renew at a discounted membership rate. Please let us know when you move or change jobs so we can keep the Chicago ASPE directory up to date. This helps with e-mailings for the Monthly Newsletters as well as keeping records current at ASPE Headquarters.

HELPING EACH OTHER IS THE CHICAGO WAY!

Mark Mannarelli, Vice President Membership

mmannarelli@esdesign.com; 312.456.2354

V.P. Legislative



I'm Back

I am honored to continue to serve on the board for next year as your VP Legislative. I work for you, so let me know if you would like an article on a code issue in the near future. As these GREEN codes are coming out, I am trying to determine who, what and where will be following which Green Code. If you have any input on that issue, please let me know.

Gas rebates, I heard both Peoples Gas and NICOR are continuing their gas rebates programs. This is one way to work with your clients to possibly get some work going in this slow environment.

For all who came to the dinner meeting in Schaumburg, I trust you had a good time. The change in the suburbs brings out several people we do not see at the traditional spots. The venue made me feel "refreshed". Not the same old same old.

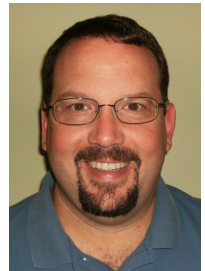
Congrats to all the Membership anniversary recipients. Mark Mannarelli also entertained us by calling out several members with over 30 years in our Chapter. Several of them were there!

Look forward to seeing you all at the Golf Outing, no rain please!

Rick Butler, Vice President Legislative

rbutler@lochinvar.com; 815 477.9983

Affiliates



We've come down to the end of another ASPE year. The only thing left is the Golf Outing. It has been a pleasure serving as the Affiliate Liaison. I look forward to another year.

We are putting a questionnaire together for next year's product show. Please take the time to look at it and give us your opinions. It helps us to keep the show fresh and maintain the best product show in the industry.

Thanks to everyone who helped me this year and gave me feedback for the ASPE Board.

Mick Bradford, Affiliate Liaison

mick@miller-sales.com; 630 688.2635

Administrative Secretary Update

Greetings to all!

It's summer already!.. or its just feels like it. Surly is hot and humid, nice golfing weather. At our May meeting we distributed anniversary pins and held elections. Congrats to all re-elected Board members and big thanks to all of you for your continuous support. It is good to be part of the best chapter, Chicago ASPE. If there is anything the Board can do to make your ASPE membership more valuable to you, please let us know.



May's 50/50 raffle winner was Michael Imaoka and the free dinner went to Tom Babcock of Symmons. Congratulations, guys!

Natalia Dankanich, Administrative Secretary
nkd@grummanbutkus.com; 847 316.9208

June Events

NFPA

NFPA Conference and Expo, Las Vegas, Nevada
June 7-10; see www.nfpa.org for registration options.

Training Seminar Week; Ft. Lauderdale, Florida
June 21-25; call 1800 344-3555 or 1508 895-8300.

ASHRAE

Chicago Chapter Meeting and Seminar
June 8, Parthenon Restaurant, registration at 11:00 am, seminar 12:30-2:30

L. Anthony Navarro, P.E., Corresponding Secretary
tnavarro@lehmandesigninc.com; 312 201.9733



Another Year

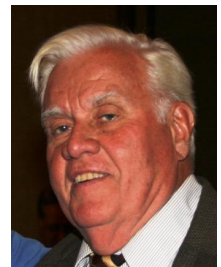
With May's Election Night being the last Dinner/Technical meeting of our 2009-2010 schedule year, we will conclude with our annual June Golf Outing.

The following is the history of our Golf Outing which you can read in the Chicago Chapter history on our website - <http://chicago.aspe.org/ASPEChapterHistory-Chicago-website.pdf>.

Golf Outing

The Chapter has had a golf outing since 1971 as its June year ending function. The outing has had strong support and sponsorship from the affiliate membership. The outings rotated locations until 1988 when the present location was established as a permanent location. The outing is a consistent sell out with 144 or more golfers and a shotgun start. At dinner following golf door prizes, golf prizes, and product show booth awards are given. Election night officers are also presented.

Don Johnson, Chapter Historian



May 2010 Meeting Attendance

The following list of individuals attended the May 2010 meeting of the ASPE Chicago Chapter. In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's towards the required 24 RU's needed every two years to maintain CPD registration. Meeting attendance is also recognized by the Illinois Department of Professional Regulation to count as 1 PDH towards the required 30 PDH's needed every two years to renew Professional Engineering licenses.

Sean Allard	Harold Miller
Mark Mannarelli	Jim Feeney
Ken Cutler	Damon Cameron
Mike Imaoka	Kenneth Kowols
Natalia Dankanich	Ed Lichner
Frank Sanchez	Jeff Steck
Tony Navarro	Paul Gangloff
Jason McDonald	David Lehman
Tom Babcock	George Swietczak
Don Johnson	Ed Kedzie
Greg Nagrant	Christopher Frauens
Shawn McAulliffe	Chris Wisinski
David Wick	Rich Redmond
Nevo Martelli	George Pagach
Rick Butler	Michael Cwanek
Bob Turk	Dave Luczak
Jon Triphahn	Larry Luczak
Chris Sopiartz	Greg Luczak
Ralph Dantino	Mark Luczak
David DeBord	George Palermo
Phill Kroll	Mick Bradford
Bob Dahlmann	Tim Smith
Scott Jagodzinski	Matt Keller
David Erickson	Tom Dolan
Dan Courtney	Rob Clapper
Bill Bauer	Paul Krajewski
Joe Ficek	Jason Romano
Keith Seir	Jim Zeman
Joel Pedigo	Jeff Cochran
Otton Finiewicz	

This printing constitutes our record of who was in attendance. We apologize for any misspelling of names and ask that for future sign-ins, please print legibly. Thank You!

39TH Annual Product Show Technical Seminars Attendance

The following list of individuals attended the April 15, 2010 ASPE Chicago Chapter Product Show seminars. In accordance with ASPE Society policy, these individuals are entitled to **1.0 RU's** per seminar attended towards the required **24 RU's** needed every two years to maintain CPD registration.

Seminar attendance is also recognized by the Illinois Department of Professional Regulation to count as 1.0 PDH towards the required 30 PDH's needed every two years to renew Professional Engineering licenses.

(Room 1)

Illinois State Approved CEUS Seismic Restraints, presented by Eric Grant of Nibco

Illinois State Approved CEUS - 750-050-C8

Chris Ehemann	Scott Bernth
David Torres	Eric Petzer
Faruk Uzicanin	John Marlewski
Frank Clement	James S. Cuchra
Gene Poull	Geoff Bucci
George Swietczak	Val Kurdaliev
Hamaas Ibrahim	Scott Baron
Mark D. Reinier	Ronald Pison
Nick Zielke	Michael Dele
Nicolas Banda	Morris Lieberman
Pat Kerrigan	John Nowakowski
Ray Bauer	Bill Bauer
Richard Faust	Damon Cameron
Rob Rampetsreiter	Aaron Bock
Tom Samsun	Jon Sorbin
Paul Valente	Brandon Taylor
Rich Gonzalez	Brian Berg Jr.
Steven Adams	Verne Rezabk
Victor Mensy	David DeBord
Jacques Chatain	
Todd Cooper	
Joe Leonard	
Joe McCleery	
Ramesh Mirchandani	
Mark Loth	
Otton Finiewicz	
Michael Cwanek	

Codes, Standards, Certifications for Water Heaters and Boilers, presented by Mike Juhnke of Lochnivar

Illinois State Approved CEUS - 750-050-C8

Chris Ehemann
David Torres
Frank Clement
Gene Poull
George Swietczak
Hamaas Ibrahim
Jerome Kerrigan
Mark D. Reinier
Mike Kerrigan
Nick Zielke
Nicolas Banda
Pat Kerrigan
Ray Bauer
Richard Faust
Rob Rampetsreiter
Thomas Samsun
Jacques Chatain
Paul Larson
Joe McCleery
George Bowbin
Bill Bauer
Morris Lieberman
Ramesh Mirchandani
Ron Carter
Larry L. Arnold
Tom Bren
Bruce Langele
Dan Whitehead
Jeff Cochran
James S. Cuchra
Rich Gonzalaz
Manuel Cordero
Stafford Machas
Scott Bernth
Brian Berg Jr
Otton Finiewicz
Michael Cwanek
Dee Vargas
Victor Mosny
Bruce Shegarfi
Larry Randall
Dave DeBord
Gabriel Gomez

39TH Annual Product Show Technical Seminars Attendance

(Room 1, continued)

Energy Efficient Tankless Hot Water Systems, presented by Douglas Crogan of Navien and Mark Brickey of Metropolitan Industries Illinois State Approved CEUS - 750-050-C8

Joe Leonard
Herb Hymen
V. Rao Koneru
Larry L. Arnold
Andrew McMahan
Verne Rezabek
Rich Gonzalez
Paul Larson
John Marlewski
Scott Bernth
Donald Ware Jr
Sean Rains
Joe McCleery
Michel Dore
John Sabin
Dana Ketchmark
Daniel Patt
John Nowakowski
Mike Cusack
Mike Castellano
Bill Bauer
Dennis Erickson
Brian Berg Jr.
Victor Mosny
E.J. Kedzie
Sergio Cano
James M. Majerowicz
Martin Barenbaum
Ryne Obenauf
Andrew Havrylyan
James S. Cuchra
David Rozman
Mark Kaulas
Pam Riedinoer
Dee Vargas
Gabriel Gomez
Phillip Yong
Morris Lieberman
Sean Harness
Steven Adams
Larry Randall
David DeBord
Hohn Hannibal

Chris Ehemann
David Torres
Faruk Uzicanin
Frank Clement
Gene Poull
George Swietczak
Hamaas Ibrahim
Jerome Kerrigan
Mark D. Reinier
Mike Kerrigan
Nick Zielke
Nicolas Banda
Pat Kerrigan
Richard Faust
Rob Rampetsreiter
Steve Macejkovie
Thomas Samsun

ANSI Standards for Emergency Equipment, presented by Thomas W. Guile of Haws Corporation / RC Sales Illinois State Approved CEUS - 750-050-C8

Chris Ehemann
David Torres
Frank Clement
Gene Poull
George Swietczak
Hamaas Ibrahim
Mark D. Reinier
Nick Zielke
Nicolas Banda
Pat Kerrigan
Richard Faust
Rob Rampetsreiter
Tom Samson
Paul Valente
Rich Gonzalez
Steven Adams
Victor Mosny
Jacques Chatain
Todd Cooper
Joe Leonard
Joe McCleery
Ramesh Mirchandani
Mark Loth
Otton Finiewicz
Michael Cwanek
Scott Bernth
Eric Petzer
John Marlewski
James S. Cuchra
Geoff Bucci
Val Kurdaliev
Scott Baron
Ronald Pison
Michael Dele
Morris Lieberman
John Nowakowski
Bill Bauer
Damon Cameron
Aaron Bock
Jon Sorbin
Brandon Taylor
Brian Berg Jr.
Verne Rezabk
David DeBord

39TH Annual Product Show Technical Seminars Attendance

(Room 2)

Siphonic Roof Drainage, presented by Michael Whiteside of MIFAB

Paul Larson
Eric Petzer
Matthew Mallas
Daniel Patt
Jacques Chatain
Verne Rezabek
Richard Gonzalez
Donald Ware
Mike Potts
Jeff Ernst
Manuel Cordero
Martin Barenbaum
Sean Harness
Steve Schier
Joe Ficek
Steven Adams
John King
Geoff Bacci
Andy Havrylyan
Pam Riedinoer
Aaron Bock
Damon Cameron
Bill Bauer
Andrew McMahan
Dennis Richards
Apple Lau
Mark Mannarelli

System Curve and Pump Performance, presented by: Scott Sweeney & Deron Oberkorn of Zoeller/Hart Travers & Associates

V. Rao Koneru
Daniel Patt
Andrew McMahan
Ryne Obenauf
Brandon Taylor
Paul Valente
Scott Baron
Dennis Erickson
Mark Loth
Mike Castellano
David Rozman
Matthew Mallas
Jonathan Kulpit
Mike Cusack
Damon Cameron
Bill Stelter
Ken Cutler
John Marlewski
Apple Lau
Andy Havrylyan
Brendan Bates
Dennis Richards
Mark Mannarelli

39TH Annual Product Show Technical Seminars Attendance

(Room 2, continued)

Hot Water Temperature Controls and Applicable Codes and Standards, presented by Tim Kilbane of Symmons

Dennis Richards
Matthew Mallas
Eric Petzer
John King
Tom Breu
Mark Loth
Brandon Taylor
Kent Locke
Geoff Bacci
T. Sohn
George Bowbin
Paul Knight
William Bowman
Brendan Bates
Jeff Cochran
Mike Potts
Scott Baron
Ken Cutler
Manuel Cordero
Javier Rodriguez
Joe Ficek
Bruce Shegarfi
Ron Pison
Val Kurdealiev
Apple Lau
Mark Mannarelli

Heat Tracing Systems, presented by Mark Hall of Tyco Thermal

Dennis Erickson
V. Rao Koneru
Sean Rains
Larry Randall
Andy Havrylyan
Matthew Mallas
Bruce Shegarfi
F.T. Tugade
Jim Signal
Bill Stelter
Dennis Richards
Donald Ware
Paul Larson
Herb Hymen
Mike Cusack
Mike Potts
Jeff Cochran

39TH Annual Product Show Technical Seminars Attendance

(Room 3)

Grease Remediation and Recovery Devices, presented by Michael Gauthier of Highland Tank

V.Rao Koneru
William Bowman
E.J. Kedzie
Bruce Shegarfi
Sergio Cano
Todd Cooper
Joe Leonard
Scott Baron
Sara Theodore
Dennis Erickson
Larry Randall
Ben Ismert
Donald Meccia
Herb Hymen

Fire Protection Innovations, presented by Chuck Oakes of Victaulic Fire Protection

Jacques Chatain
Bruce Langele
Robert Thompson
Keith Taylor
Otton Finiewicz
Stafford J. Machas
Harold Moreb
Ramesh Mirchandani
Todd Cooper
Paul Valente
Kevin Henning
Jonathon Kulpit
Craig Thompson
Aaron Bock
Bill Stelter
Sean Harness

Green Concepts: Advantages and Methods of Indirect Water Heating, presented by Mark Kaulas of Bornquist, Inc.

Joe Leonard
Todd Cooper
Pam Riedinoer
Donald Ware Jr.
Eric Petzer
William Bowman
John King
Ronald Pison
Verne Rezabek
Robert Thompson
Faruk Uzicanin
Geoff Bacci
James M. Majerowicz
Mike Potts
Steven Adams
John Nowakowski
Dana Ketchmark
Kent Locke
Herb Hymen
Joe Ficek
Sergio Cano
E.J. Kedzie
Aaron Back
Martin Barenbaum
Sean Harness
Javier Rodriguez

Copper Systems: Industry Update and Applications, presented by Harold Moret of the Copper Development Association

Bruce Langele
Robert Thompson
Daniel Patt
John King
Ryne Obenauf
William Bowman
Stafford Machas
Craig Thompson
James Majerowicz
Javier Rodriguez
Jim Feeney
Dee Vargas
Sergio Cano
Andrew McMahan
Ed Kedzie
T. Sohn
Tom Brew
Kent Locke
Philip J. Stagnolo
George Bowbin
Mario Berroaks
Manuel Cordero
Mike Castellano
Faruk Uzicanin
Gabriel Gomez

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