

## • Special Evening Events •

**Sunday, October 18**

**5:30 PM Reception      Regency Ballroom South**  
**Attire: Casual...**

Come to the welcoming reception, renew acquaintances and listen to some down-home bluegrass music.

**Monday, October 19**

**6:00 PM Dinner      Regency Ballroom South**  
**Attire: Casual...**

Join us for a traditional *Louisville Kentucky BBQ* and spend some time with Louisville's natty-cool Jugernaut Jugband as they do their thing. There's no way you could imagine what you've been missing when you blend jazz, blues, ragtime, swing and original music with washboards, washtubs, kazoos, jugs and various other sundry hardware. This strange concoction called the Juggernauts have garnered international acclaim for their unique blend of traditional and unique instruments to produce the classic jug band sound.

**Tuesday, October 20**

**5:45 PM    Leave Hotel for Reception and Dinner**  
**at Churchill Downs**  
**Attire: Dressy**

For over 120 years, racing fans from all over the world have gathered beneath the legendary Twin Spires of Churchill Downs. Entering the clubhouse gate you will be greeted with the traditional mint julep as you proceed to the paddock area where jockeys receive last minute instructions from world-famous trainers before the races.

Then it's up to the Finish Line Suites Reception area for hors d'oeuvres and cocktails. Stroll out on the private balcony where you can take in a view of the Winner's Circle and history's most famous homestretch before dinner.

Dinner will be in the Stakes and Aristides Rooms, two luxurious rooms on the corners of the new fourth floor clubhouse Truly a *Millionaires Row* experience. Louisville jazz saxophonist Ron Jones and other talented musicians will entertain us to a mix of jazz and blues classics. You will experience the ease and camaraderie between the performers as they weave their music into a relaxing night of tunes.

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**Galvanizers  
Association  
101<sup>st</sup> Meeting  
October 18-21, 2009**

**Hyatt Regency Louisville  
Louisville, Kentucky • USA**

**Hosted by**



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## Sunday, October 18

3:00 PM Board Meeting Churchill Downs  
4:30 PM Registration Regency Ballroom South Foyer  
5:30 PM Reception Regency Ballroom South

## Monday, October 19

7:15 AM Registration Regency Ballroom North Foyer  
(Only active member company representatives)  
7:30 AM Continental Breakfast Regency Ballroom North  
8:00 AM Operations Workshop Regency Ballroom North

### Session Chairman

John Wray • California Steel Industries, Inc..

10:00-10:30 AM Coffee Break Regency Ballroom North  
(All registered attendees)  
12:00 PM Reception Regency Ballroom Foyer  
12:30 PM Lunch Regency Ballroom South  
1:45 PM General Session I Regency Ballroom North

### Session Chairman

Brian Lester • Gregory Industries

1:45 PM “Improved Line Performance With Ceramic Bearings: Two Case Studies”  
Mark Hall, *McDanel Advanced Ceramic Technologies*

2:10 PM “Recent Developments in Handheld X-Ray Fluorescence Analyzers”  
Robert Schleicher, *Thermo Fisher Scientific*

2:35 PM “Corrosion of 316L Stainless Steel in Molten Zn-Al Alloys”  
Daniel Y.H.Liu, Nai-Yong Tang, Fred N. Coady, *Teck Metals Ltd.*

3:00-3:30 PM Coffee Break Regency Ballroom Foyer

3:30 PM “Characterizing Top Dross Sampled from Galvanizing Lines Using Nitrogen and Air Wiping Systems”  
F.Ajersch, C. Koutsaris Ecole Polytechnique de Montreal, Stavros Fountoulakis, *ArcelorMittal - Global R&D*, Mark Miller, *ArcelorMittal - Cleveland*, Francys Barrado, *US Steel - Hamilton*  
Frank Goodwin, *IZA*

3:55 PM “Improving Coating Weight Measurement for Heavy Coatings”  
Daniel Ramelot, Mark Malmendier, *IRM Group*, John Wray, *California Steel Industries, Inc.*

4:20 PM “Electromagnetic Strip Stabilization Application results at ArcelorMittal - Columbus”  
Wayne Bontempo, Larry Crawford, Glen Wickenden, *ArcelorMittal - Columbus*

4:45 PM “Effect of Ferrite in Stainless Pot Equipment Due to Magnetic Fields”  
Gerald Vellente, Dave Lazor, *Ajax Tocco Magnethermic*

6:00 PM Dinner Regency Ballroom South

## Tuesday, October 20

7:30 AM Registration Regency Ballroom North Foyer  
7:45 AM Continental Breakfast Regency Ballroom Foyer  
8:15 AM Business Meeting Regency Ballroom North

Chairman...Phil Giuffrida • SeverStal - Sparrows Point  
Executive Director...Dale Nevison • Galvanizers Association

8:25 AM General Session II Regency Ballroom North

### Session Chairman

Wayne Bontempo • ArcelorMittal - Columbus

8:25 AM “HICON Jet Cooling Technology for Advanced High Strength Strip Steel”  
Dieter Brandstätter, *EBNER Industriefenbau GmbH*, Bill Lucas, Herbert Gabriel, *Ebner Furnaces, Inc.*

8:50 AM “New CGL Design by us DFI Oxyfuel Heating and Cleaning”  
Wolfgang Püttgen, Holger Behrens, *SMS Siemag, Germany*, Jean Pierre Crutzen, *Drever International S.A, Belgium*, Lennart Rangmark, Rüdiger Eichler, Ola Ritzén, *Linde Gas, Stockholm Sweden*

9:15 AM “Regenerative Radiant Tubes for Strip Processing Lines”  
Joachim G. Wuenning, *WS Inc.*

9:40-10:10 AM Coffee Break Regency Ballroom Foyer

10:10 AM “High Zinc Bath Entry Strip Temperature to Solve Coating Problems”  
Pertti Sippola, Jean-Paul Hennechart, David Smith, *GSI Technology, Inc.*

10:35 AM “Optimized Coating Control on the Steel Dynamics #3 Galvanizing/Galvalume Coating Line”  
Karl Hochstetter, George Voss, Glen Wallace, *Hatch IAS*, Stan Orman, Rusty Rarey, *Steel Dynamics, Inc.*

11:00 AM “Production of Newly-Developed Automotive Steel Sheets in POSCO New CGL# 5 and 6”  
Didier Delaunay, Fives Stein S. B. Lee, G. S. Hwang, M. H. Hong, *POSCO, Korea*

11:25 AM “Prediction of Strip Elongation in the Annealing Furnace”  
Michel Dubois, *CMI Metallurgy Belgium*

11:50 AM Plant Tour Briefing Jeff Baumann  
*Steel Dynamics, Inc.*

12:00 PM Reception Regency Ballroom Foyer  
12:30 PM Awards Lunch Regency Ballroom South  
1:45 PM Plant Tour

## Steel Dynamics, Inc.

5:45 PM Leave Hotel for Reception/Dinner at Churchill Downs

## Wednesday, October 21

7:45 AM Continental Breakfast Regency Ballroom Foyer  
8:25 AM General Session III Regency Ballroom North

### Session Chairman

Julie Kerbaugh • The Techs

8:25 AM “The Development of Processing Windows for the Continuous Galvanizing of Ultra-high Strength Steels”  
J.R. McDermid, L. Pan, *McMaster University*, G Krauss, *Colorado School of Mines*, Frank Goodwin, *IZA*

8:50 AM “Improvement of Galvannealing Properties on Ti Free BH Steel”  
Hye-Mi Yang, Doo-Jin Paik, Moon-Hi Hong, *POSCO - Kwangyang Works, Korea*

9:15 AM “A Breakthrough in Intense Cooling Technologies: Non-Oxidant Process Based on Alkane Phase Change”  
Patrick Dubois, L. Ferrand, Diala Abdo, M Brunet, *CMI Thermline*, Denis Ciodic, Maroun Nemer, Maria Zoghaib, *Centre Energetique et Procedes, Mines Paristech, France*

9:40-10:10 AM Coffee Break Regency Ballroom Foyer

10:10 AM “Equipment Maintenance Program Development and Implementation at ArcelorMittal - Dofasco”  
Kevin Bennett, *ArcelorMittal - Dofasco*

10:35 AM “Galvanneal Furnace Control for Uniform Quality”  
Robert Wilhelm Jr., *Objective Control Ltd.*, Kevin Koch, *ProTec Coating Company*

11:00 AM “The Latest Innovations in High Frequency Induction Coating Drying Systems”  
Jean Lovens, Andrew Procopio, *Inductotherm Corp.*

11:25 AM Summation Alan Smith  
*Nucor Steel - Berkeley*

11:30 AM Farewell Lunch Regency Ballroom South

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## Board of Directors

Governing Board Chairman: Phil Giuffrida  
Program Chairman: Alan Smith

Board Members: Terry Charters, John Wray, Brian Lester, Julie Kerbaugh, Wayne Bontempo, Paul Janavicius

Executive Committee: Ed Silva, Jim Ridge, Sam Moore  
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