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Host Company
U.S. Steel - Great Lakes Works

**Galvanizers
Association
109th Meeting**

October 15 - 18, 2017

Detroit-Marriott-Troy
200 W. Big Beaver Road
Troy Michigan • USA

Hosted By
United States Steel Great Lakes Works



Please wear your identification badge at all times

ATTIRE

Business Casual is the suggested attire for the entire convention **except** Tuesday night dinner; gentlemen are requested to wear a suit or dress slacks and sport coat with a tie, ladies are requested to wear appropriate evening wear.

Galvanizers Association
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Advancing the quality of galvanized products



Sunday, October 15

4:30 PM Board Meeting Niles 1 & 2
5:00 PM Registration Mediterranean Foyer
5:30 PM Reception Mediterranean Ballroom

Sponsors:

Monday, October 16

6:30 AM-9:00 AM

Complimentary Breakfast Hotel Dining Room

Requires Voucher

Sponsor:

7:00 AM Registration Grand Ballroom Foyer
7:30 AM Operations Workshop Dennison Jr. Ballroom
(Only active member company representatives)

Session Chairmen

Jeff Stechschulte • PRO-TEC Coating Company
Brian Lester • Gregory Industries

9:45-10:10 AM Coffee Break Dennison Jr. Ballroom
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12:00 PM Reception Grand Ballroom Foyer
Sponsor:

12:30 PM Lunch Grand Ballroom ABCD
Sponsors:

1:45 PM General Session I Grand Ballroom EFGH
(All registered attendees)

Session Chairman

Don Earley • AM/NS CALVERT

1:45 PM “CAL/CGL quality intelligence package for a comprehensive approach” Grenier Benjamin, Maillard Sébastien, Bonhomme Laurie, Georges Stéphane,
Primetals Technologies France SAS,

2:10 PM “Properties of a novel air knife design – part II” J.R. McDermid, D.A. Finnerty, S. Ziada, *McMaster Univ.* and F. E. Goodwin, *International Zinc Association*

2:35 PM “In-house pot roll cleaning to reduce grinding and coating cost” Wayne Bontempo NLMK

3:00-3:25 PM Coffee Break Grand Ballroom Foyer
Sponsor:

3:25 PM “Effects of strip temperature and Mn content on galvanizing bath management” K. R. Yu, F. Ilinca,
National Research Council of Canada and F. E. Goodwin, *International Zinc Association*

3:50 PM “Integrated strip stabilization system FOEN DEMCOJET®” Pascal Fontaine, *FOEN GmbH,* Thomas Daube, Caesar Sasse *SMS group*

4:15 PM “Effect of galvanized coating on resistance spot welding of sheet steels”

Rene Garza, *Ternium Mexico S.A. de C.V.*
Yingzhe Du and Cindy Jiang, *AET Intergration, Inc.*

4:40 PM “Inductive strip heating”
Jean Lovens, Philippe Weber,
Inductotherm Coating Equipment
Marc Anderhuber,
ArcelorMittal Maizières

6:00 PM Peninsula Grand Ballroom

Reception and Dinner

Marriott Troy

Sponsors:

Tuesday, October 17

6:30 AM-9:00 AM

Complimentary Breakfast Hotel Dining Room

Requires Voucher

Sponsor:

8:00 AM Registration Grand Ballroom Foyer
8:20 AM Business Meeting Grand Ballroom

Michael Conlon • I/N Kote
Christopher Nevison • Galvanizers Association

8:30 AM General Session II Grand Ballroom

Session Chairman

Mark Chrislip • Double G Coatings Company, L.P.

8:30 AM “High performance sink roll WC-Co sleeve - Case study”
Andrew Grasley, *I/N Kote Tocalo*

8:55 AM “Energy reduction in drying and after pot cooling” Michel Dubois and Robin Wey, *CMI Industry*

9:20 AM “Combustion Advancements in direct fired galvanizing preheat sections”
Scott Brown,
Bloom Engineering

9:45-10:10 AM Coffee Break Grand Ballroom Foyer
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10:10 AM “Improved materials and design of pot roll bearings” Jeremy Rydberg *Atlas Machine & Supply, Inc.*

10:35 AM “Minimizing fire risks in a continuous galvanizing line with a prepainting line in line” Roberto Garza, Alejandro Aranda, Carlos Hurtado, Javier Gonzalez, Line Operators, *Ternium México S.A. de C.V.*

11:00 AM “High performance ceramic bearings - Four Case Studies”
Mark Hall, *McDanel Advanced Ceramic Technologies*

11:25 AM Plant Tour Briefing Kevin Siebeneck
U.S. Steel - Great Lakes Works

11:45 AM Lunch Hotel Dining Room
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12:50 PM Busses leave Hotel for Plant Tour of
U.S. Steel - Great Lakes Works
Ecorse, Michigan

6:00 PM Busses leave Hotel for reception and dinner at
Off Site Venue
Blake's Orchard and Hard Cider Co.
Sponsors:

Wednesday, October 18

6:30 AM-9:00 AM

Complimentary Breakfast Hotel Dining Room

Requires Voucher

Sponsor:

8:30 AM General Session III Grand Ballroom

Session Chairman
Tom Minor • Spartan Coating

8:30 AM “Galvanizing at Unicoil: expanding horizons through in-house developments”
Sanjay Roychoudhury, *Unicoil*

8:55 AM “A 10-year digital program to develop a wide range of high added value automotive steels”
Jean-Paul Nauzin, Kristiaan Van Teutem, *Fives St Corp*

9:20 AM “Optimizing your tension leveler”
Dave Withrow, *Withrow Industries, Inc.*

9:45-10:10 AM Coffee Break Grand Ballroom
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10:10 AM “Quality assurance by reliable automated surface inspection” Gregory Gutmann, Steffen Burkhardt,
ISRA VISION Parsytec

10:35 AM “Discrete or continuous two paths for pickling and galvanizing” Paul Debski, *Drever International USA*

11:00 AM “Online oil layer determination by infrared and UV fluorescence spectroscopy”
Patric Jobst, *EMG USA Inc.*
Timo Gemmer, *EMG Automation*

11:25 AM Summation Gabriel Cervellini
Ternium Siderar

11:45 PM Farewell Lunch Grand Ballroom ABCD
Sponsor:
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