

29th AFS ENVIRONMENTAL, HEALTH & SAFETY CONFERENCE

October 31 – November 2, 2017

Birmingham, AL

(Program, Speakers & Agenda Subject to Change)

TUESDAY, October 31, 2017

Environmental Session

- 7:00am-3:45 pm **CONFERENCE REGISTRATION**
- 7:00 am-8:00 am **CONTINENTAL BREAKFAST**
- 8:00 am-8:30 am **WELCOME / ANNOUNCEMENTS**
Dan Oman, Haley & Aldrich, Inc. AFS EHS Division (10) Chair
- INTRODUCTION**
- **Division 10 Committee Overview**
 - **Recognition of Division 10 Members in Attendance**
 - **CONFERENCE CO-CHAIRS**
- 8:30am-9:15 am **USEPA's Next Generation Compliance Initiative**
David Hindin USEPA Office of Enforcement and Compliance Assurance (invited)
- How EPA Is using Next Generation techniques to enhance enforcement and compliance
 - Summary of advanced air monitoring technology
- 9:15am-10:00 am **Management of Change; Planning for compliance instead of reacting to change**
Greg Kramer, Corporate Environmental Engineer – ME Global, Inc.
Rob Campbell-Watt, Vice President of EHS Services - Arcadis
- Change happens
 - Identifying the “gatekeepers of change” at each level of the organization
 - Implementing controls that ensure the right people are involved when planning for change
- 10:00am-10:15 am **REFRESHMENT BREAK**
- 10:15am-11:00 am **Environmental Information Management Systems**
Ward Pate, McWane, Inc. and Jeff Cross, Dakota Software
- How EIMS Systems help achieve and maintain compliance
 - The Benefits of an EIMS
- 11:00 am-11:45 am **Community Relations Foundry Panel**
Moderator: Mike Lenahan, Fairmount Santrol
Panelists: Bryant Esch, Waupaca Foundry
Dan Plant, Metal Technologies
Dave Robinson, AB&I
- Initiatives undertaken to proactively work with the community
 - How to handle unplanned interruptions and challenges presented by the local community
- 11:45 am-12:45 pm **LUNCH**
- 12:45 pm-1:30 pm **Benchmarking Stormwater Compliance**
Larry Bowers; Group Environmental Compliance Director – McWane, Inc.
- Benchmarks: The good, the bad and the ugly
 - What are “Best Industry Standards”
 - Surviving a surprise EPA stormwater Inspection
- 1:30 pm-2:15 pm **Centralized Environmental Baghouse Monitoring Systems: Benefits, Limitations and Pitfalls**
Dave Sarvela, ME Global, Inc.

- Minimum requirements and maximum capabilities
- Advantages/Disadvantages of different types of systems
- Need for real-time and historical data from baghouses, associated equipment, and other environmental control equipment
- How data can be used to improve operational performance, identify trends and troubleshoot performance issues

2:15 pm-2:30 pm

REFRESHMENT BREAK

2:30 pm-3:15 pm

Beneficial Reuse Foundry Panel

Moderator: Mike Lenahan, Fairmount Santrol

Panelists: Earl Miller, Hiler Industries

Bill Crabtree, RRC

Bryant Esch, Waupaca Foundry

- Elements of a successful beneficial reuse project
- What does it take to get started?

3:15 pm-4:00 pm

Foundry Emission Factors Update

Craig Schmeisser, Fairmount Santrol

- Presentation of AFS database of foundry emission factors

- Where do we go from here?

4:00 pm – 4:30 pm

Green Foundry Practices Update

Holly Hurst, McWane Ductile-Utah

- What green practices have other metalcasters implemented?
- How can you showcase your best practices?

4:30 pm – 6:00 pm

Environmental Session for “Metalcasters Only”

Moderator: Bryant Esch, Waupaca Foundry

Panelists: Tonya Burgess, Sivyer Steel Corporation

Jeet Radia, McWane, Inc.

Kim Myers, Amsted Rail/Griffin Wheel

Dan Plant, Metal Technologies, Inc.

WEDNESDAY, November 1, 2017 Combined Environmental /Health & Safety Session

7:00 am - 8:00 am

REGISTRATION / CONTINENTAL BREAKFAST

8:00 am – 8:45 am

Regulatory Reform at USEPA

Brittany Bolen, Deputy Associate Administrator at the Office of Policy, EPA

8:45 am – 9:30 am

Weathering an EHS Hurricane: A Case Study on the Value of EHS Compliance

Jim M. Proctor II, Senior Vice President and General Counsel, McWane, Inc.

- Benefits of a robust EHS compliance program
- Consequences of ignoring or shortchanging EHS

9:30 am-10:15 am

Washington Update

Stephanie Salmon, AFS Washington, DC

Jeff Hannapel, The Policy Group

- The immediate Impact of the New Administration on EPA and OSHA
- What can metalcasters expect from the New Administration going forward

10:15am-10:30 am

REFRESHMENT BREAK

- 10:30 am-11:30 am **EHS Hot Topics**
Air Quality - Jeet Radia, McWane, Inc.
Water & Waste - Mark Remlinger, Matthews International
Health & Safety - Tom Slavin, Cardno ChemRisk
- What are the latest regulatory issues keeping metalcasters awake at night?
 - How is AFS helping metalcasters anticipate and prepare for new regulatory impacts?
- 11:30 am-12:15 pm **The Role of Environmental Advocacy Groups**
Moderator: Jeet Radia, McWane, Inc.
Panelists: Keith Johnston, Managing Attorney, The Southern Environmental Law Center
Beth Stewart, Cahaba River Society
Cindy Lowry, Executive Director, Alabama Rivers Alliance
- Different approaches used with pro's and con's
 - Explore ways in which we can work together
- 12:15 pm – 12:30 pm **DIVISION 10 AWARD PRESENTATIONS:**
 AFS DIVISION INDIVIDUAL AWARDS
 2017 AFS METALCASTING SAFE YEAR AWARDS
- 12:30 pm-1:30 pm **LUNCH with Exhibitors**
- 1:30 pm-2:15pm **Silica Litigation and OSHA Update**
Brad Hammock, Jackson Lewis
- Status of silica litigation
 - Other silica legislative and regulatory developments
- 2:15 pm-3:00 pm **Silica Key Compliance Issues Panel**
Bob Scholz, TRC Environmental
Fred Simpson, McWane, Inc.
Tom Slavin, Cardno ChemRisk
- Focus on key compliance issues
 - Question and answer format
- 3:00 pm-3:30 pm **REFRESHMENT BREAK with Exhibitors**
- 3:30 pm -4:15 pm **Dust Mapping**
Fred Simpson, McWane, Inc.
- How mapping has been used as a practical tool
 - Benefits and lessons from first-hand experience
- 4:15 pm-5:00 pm **Improving the Performance of a Dust Collector**
Mike Johnson, Clarcor Industrial Air
- Common problems encountered in metal casting facilities
 - Optimizing performance through predictive and preventive maintenance
- 5:30 pm- **ANNUAL RECEPTION with EXHIBITORS**
-Networking, an Exhibitor Experience, Hors D'Oeuvres, & Refreshments for All

7:30 am-8:00 am	REGISTRATION / CONTINENTAL BREAKFAST
8:00 am-8:45 am	<p>PPE Changes You Should Know About Matt Block, Magid Glove</p> <ul style="list-style-type: none"> • Major changes in PPE technology and standards • Implications for foundry applications
8:45 am-9:15 am	<p>PPE Testing Presentation by UAB Robin Foley, University of Alabama Birmingham</p> <ul style="list-style-type: none"> • Molten metal splash protection equipment • How testing is done at UAB
9:15 am-10:00 am	<p>Highlights of the New ANSI/ASSE Z244.1 Lockout Standard – Benefits for Your Business Todd Grover, Master Lock</p> <ul style="list-style-type: none"> • What you should know about the ANSI standard • What it means for your lockout tagout program
10:00 am-10:15 am	REFRESHMENT BREAK
10:15 am-11:00 am	<p>Neptune Foundry Ventilation/Ergonomics Case Study Bob Forrester, Neptune Technologies and Ben Lemley, TRC Environmental</p> <ul style="list-style-type: none"> • Design of controls for casting cleaning task • Results and lessons learned
11:00 am-11:45 am	<p>Foundry Practices and Experiences in Controlling Silica Exposures Bob Scholz, TRC Environmental</p> <ul style="list-style-type: none"> • Common ventilation mistakes • Keys to making sure you get the performance and efficiency you pay for
11:45 am to 12:45 pm	LUNCH
12:45 pm-1:30 pm	<p>Top Ten Ways to Screw Up Your Ventilation System Marshal Rudman, Consultant</p> <ul style="list-style-type: none"> • Common ventilation mistakes
1:30 pm–2:15 pm	<p>Identification of Root Causes of Silica Exposure in Foundries Rebecca Ferrell, TRC Environmental</p> <ul style="list-style-type: none"> • Need for real time dust monitoring • Results of research on new equipment and methods
2:15 pm-3:30 pm	<p>Health and Safety Session for “Metalcasters Only” Moderator: Tonya Burgess, Sivyer Steel Panelists: Glenn Huneycutt, Charlotte Pipe Bob Forrester, Neptune Technology Fred Simpson, McWane, Inc.</p>
3:30 pm	Adjourn