

# 29<sup>th</sup> AFS ENVIRONMENTAL, HEALTH & SAFETY CONFERENCE

October 31 – November 2, 2017

Birmingham, AL

(Program, Speakers & Agenda Subject to Change)

**TUESDAY, October 31, 2017**

**Environmental Session**

- 7:00 am-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

**The New Direction of Enforcement and Compliance Assurance Policies at EPA  
EPA Office of Enforcement and Compliance Assurance Official (invited)**

- The new direction of enforcement and compliance assurance policies at 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**  
**Mark 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**

**THURSDAY, November 2, 2017      Health and Safety Session**

- 7:30 am-8:00 am      **REGISTRATION / CONTINENTAL BREAKFAST**
- 8:00 am-8:45 am      **PPE Changes You Should Know About**  
**Matt Block, Magid Glove**
- Major changes in PPE technology and standards

- Implications for foundry applications

8:45 am-9:15 am

**PPE Testing Presentation by UAB**  
**Robin Foley, University of Alabama Birmingham**

- Molten metal splash protection equipment
- How testing is done at UAB

9:15 am-10:00 am

**Highlights of the New ANSI/ASSE Z244.1 Lockout Standard – Benefits for Your Business**  
**Todd Grover, Master Lock**

- 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

**Neptune Foundry Ventilation/Ergonomics Case Study**  
**Bob Forrester, Neptune Technologies and Ben Lemley, TRC Environmental**

- Design of controls for casting cleaning task
- Results and lessons learned

11:00 am-11:45 am

**Foundry Practices and Experiences in Controlling Silica Exposures**  
**Bob Scholz, TRC Environmental**

- 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

**Top Ten Ways to Screw Up Your Ventilation System**  
**Marshal Rudman, Consultant**

- Common ventilation mistakes
- Results of research on new equipment and methods

1:30 pm–2:15 pm

**Identification of Root Causes of Silica Exposure in Foundries**  
**Rebecca Ferrell, TRC Environmental**

- Need for real time dust monitoring
- Results of research on new equipment and methods

2:15 pm-3:30 pm

**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.**

3:30 pm

**Adjourn**