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-2:15 pm  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
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

10:15 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