

# Foundry Environmental 101 Seminar

and

# Environmental Health and Safety Conference

Oct 29–30, 2017  
Hyatt Regency  
Birmingham, AL

Oct 31–Nov 2, 2017  
Hyatt Regency  
Birmingham, AL



**TUESDAY, October 31: 2017 Environmental Session**

# Conference

- 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**
- 8:30 am–9:15 am**    **USEPA's Next Generation Compliance Initiative**  
David Hindin USEPA Office of Enforcement and Compliance Assurance
- 9:15 am–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
- 10:00 am–10:15 am**    **REFRESHMENT BREAK**
- 10:15 am–11:00 am**    **Environmental Information Management Systems**  
Ward Pate, McWane, Inc. and Jeff Cross, Dakota Software
- 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
- 11:45 am–12:45 pm**    **LUNCH**
- 12:45 pm–1:30 pm**    **Benchmarking Stormwater Compliance**  
Larry Bowers; Group Environmental Compliance Director – McWane, Inc.
- 1:30 pm–2:15 pm**    **Centralized Environmental Baghouse Monitoring Systems: Benefits, Limitations and Pitfalls**  
Dave Sarvela, ME Global, Inc.
- 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
- 3:15 pm–4:00 pm**    **Foundry Emission Factors Update**  
Craig Schmeisser, Fairmount Santrol
- 4:00 pm–4:30 pm**    **Green Foundry Practices Update**  
Holly Hurst, McWane Ductile-Utah
- 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: Combined Environmental/Health & Safety Sessions

- 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)
- 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.
- 9:30 am–10:15 am**     **Washington Update**  
Stephanie Salmon, AFS Washington, DC  
Jeff Hannapel, The Policy Group
- 10:15 am–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
- 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
- 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
- 2:15 pm–3:00 pm**     **Silica Key Compliance Issues Panel**  
Bob Scholz, TRC Environmental  
Fred Simpson, McWane, Inc.  
Tom Slavin, Cardno ChemRisk
- 3:00 pm–3:30 pm**     **REFRESHMENT BREAK with Exhibitors**
- 3:30 pm–4:15 pm**     **Dust Mapping Fred Simpson, McWane, Inc.**
- 4:15 pm–5:00 pm**     **Improving the Performance of a Dust Collector**  
Mark Johnson, Clarcor Industrial Air
- 5:30 pm**     **ANNUAL RECEPTION with EXHIBITORS**-Networking, an Exhibitor Experience, Hors D'Oeuvres, & Refreshments for All

## THURSDAY, November 2: Health & Safety Sessions

- 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
- 8:45 am–9:15 am**     **PPE Testing Presentation by UAB**  
Robin Foley, University of Alabama Birmingham

- 9:15 am–10:00 am**    **Highlights of the New ANSI/ASSE Z244.1 Lockout Standard – Benefits for Your Business**  
Todd Grover, Master Lock
- 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
- 11:00 am–11:45 am**    **Foundry Practices and Experiences in Controlling Silica Exposures**  
Bob Scholz, TRC Environmental
- 11:45 am–12:45 pm**    **LUNCH**
- 12:45 pm–1:30 pm**    **Top Ten Ways to Screw Up Your Ventilation System**  
Marshal Rudman, Consultant
- 1:30 pm–2:15 pm**    **Identification of Root Causes of Silica Exposure in Foundries**  
Rebecca Ferrell, TRC Environmental
- 2:15 pm–3:30 pm**    **Health and Safety Session for “Metalcasters Only”**  
**Moderator:** Tonya Burgess, Sivy Steel  
**Panelists:** Glenn Huneycutt, Charlotte Pipe  
Bob Forrester, Neptune Technology  
Fred Simpson, McWane, Inc.
- 3:30 pm**    **Adjourn**

# Seminar

## SUNDAY, October 29: ENVIRONMENTAL 101 (continued on back page)

- 7:30 am–8:00 am**    **REGISTRATION**
- 8:00 am–8:15 am**    **Welcome and Introductions**
- 8:15 am–9:00 am**    **Session 1: Environmental Management: What Is It and Why Should I Care?**  
Bryant Esch, Waupaca Foundry Inc, Waupaca, WI
- 9:00 am–10:15 am**    **Session 2: Waste Management**  
Waste Management Laws
- 10:15 am–10:30 am**    **BREAK**
- 10:30 am–12:00 pm**    **Session 2: Waste Management (concluded)**
- 12:00 pm–1:00 pm**    **LUNCH**
- 1:00 pm–2:15 pm**    **Session 3: Air Quality**  
Bryant Esch, Waupaca Foundry Inc, Waupaca, WI  
Tom Rarick, ERM Inc., Indianapolis IN; Jeet Radia, McWane Inc., Birmingham, AL;  
Craig Schmeisser, Haley & Aldrich, Dublin, OH
- 2:15 pm–2:30 pm**    **BREAK**
- 2:30 pm–4:00 pm**    **Session 3: Air Quality (concluded)**  
**NESHAPs—Applicable MACT and GACT Requirements Review**
- 4:00 pm–4:30 pm**    **Day 1 Wrap-up/Ask the Experts**

## MONDAY, October 30: ENVIRONMENTAL 101 (continued)

# Seminar

- 8:00 am–10:00 pm**    **Session 4: Water Quality- Laws, Regulations**  
Jim Schifo, Keramida, Inc., Indianapolis, IN  
Introduction to the Clean Water Act  
**10:00 am–10:15 am**    **BREAK**
- 10:15 am–11:15 am**    **Session 5: Storm Water Management**  
Introduction to the EPA Storm Water Management Program
- 11:30 am–12:30 pm**    **LUNCH**
- 12:30 am–3:30 pm**    **Session 6: Other Environmental Requirements**    **6A. Major Regulations for Metalcasters**  
Keith Gwin, ACIPCO, Birmingham, AL  
Laws and Regulations Affecting Foundries  
**6B. Spill Prevention, Control & Countermeasure (SPCC) Plans**  
Mack Overton, Keramida, Inc., Indianapolis, IN  
**6C. Beneficial Reuse and Recycling**  
Mike Lenahan, Fairmount Santrol, Benton Harbor, MI  
**6D. Management Issues**  
Mark Remlinger, Matthews Int'l Corp., Pittsburgh, PA
- 3:30 pm–4:00 pm**    **Wrap-up/Ask the Experts**
- 4:00 pm**    **Seminar Ends**