

AFS Speakers Directory 2023

Listing by Topic

MOLDING/COREMAKING

Green Sand

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Connor, Dr. Zayna
Lammers, Scott (Consultant)
Medina-Balliet, Lizeth (Neenah Foundry)
Miller, Marshall (Tesserract 4d)
Neltner, Steve (REFCOTEC Inc.)
Reneau, Brandon (Caterpillar)
Schmeisser, Craig (Mad River Strategies LLC)
Schmidt, David (Finite Solutions Inc.)
Smith, Robert (Consultant)
Voigt, Dr. Bob (Penn. State Univ.)

NoBake

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Cooper, Dana (Cooper Hayes, LLC.)
Lammers, Scott (Consultant)
Miller, Marshall (Tesserract 4d)
Mueller, Tom (Mueller Additive)
Reneau, Brandon (Caterpillar)
Sandell, Ken (KGS Foundry Consulting)
Schmidt, David (Finite Solutions, Inc.)
Smith, Robert (Consultant)

Coldbox

Clifford, Stacey (ASK Chemicals)
Cooper, Dana (Cooper Hayes LLC.)
Lamoncha, Brandon (Humtown Products)
Monroe, Dr. Charles (Univ. of Alabama)
Reneau, Brandon (Caterpillar)

Hotbox

Clifford, Stacey (ASK Chemicals)

Lost Foam (EPC)

Clifford, Stacey (ASK Chemicals)
Miller, Marshall (Tesserract 4d)

METALS/METALLURGY

Gray Iron

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Heberling, Lyle (Iron Casting Research Institute)
Kasun, David (Kuttner LLC.)
Lammers, Scott (Consultant)
Medina-Balliet, Lizeth (Neenah Foundry)
Monroe, Dr. Charles (Univ. of Alabama)
Reneau, Brandon (Caterpillar)
Ritchie, Gene (Ritchie Melt Consulting)
Sandell, Ken (KGS Foundry Consulting)
Schmidt, David (Finite Solutions, Inc.)

Ductile Iron

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Connor, Dr. Zayna
Heberling, Lyle (Iron Casting Research Institute)
Kasun, David (Kuttner LLC)
Li, Dr. Delin (Canmet Materials)
Medina, Lizeth (Neenah Foundry)
Monroe, Dr. Charles (Univ. of Alabama)
Reneau, Brandon (Caterpillar)
Ritchie, Gene (Ritchie Melt Consulting)
Sandell, Ken (KGS Foundry Consulting)
Schmidt, David (Finite Solutions)
Shah, Jiten (PDA LLC)
Voigt, Dr. Bob (Penn. State Univ.)

Malleable Iron

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Ritchie, Gene (Ritchie Melt Consulting)
Schmidt, David (Finite Solutions)

Steel

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Dutler, Shelly (Ke Collab)
Lammers, Scott (Consultant)
Li, Dr. Delin (Canmet Materials)
Monroe, Dr. Charles (Univ. of Alabama)
Sandell, Ken (KGS Foundry Consulting)
Schmidt, David (Finite Solutions)
Shah, Jiten (PDA LLC)
Voigt, Dr. Bob (Penn. State Univ.)

Aluminum

Bartlett, Dr. Laura (Missouri S&T)
Began, Brian (American Foundry Society)
Clifford, Stacey (ASK Chemicals)
Connor, Dr. Zayna
Gondek, Max (Magma Foundry Tech.)
Hartlieb, Martin (Miami International, Inc.)
Monroe, Dr. Charles (Univ. of Alabama)
Schmidt, David (Finite Solutions)
Sikorski, Steve (Magma Foundry Tech.)
Shah, Jiten (PDA LLC)
Srinivasan, Venky (General Motors)
Weiss, David (Eck Industries)

Brass & Bronze

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Monroe, Dr. Charles (Univ. of Alabama)
Schmidt, David (Finite Solutions)
Smith, Robert (Consultant)

Copper Base

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Lammers, Scott (Consultant)
Schmidt, David (Finite Solutions)
Smith, Robert (Consultant)

Other Nonferrous

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Gondek, Max (Magma Foundry Tech.)
Schmidt, David (Finite Solutions)

Additive Manufacturing

Frush, Travis (University of Northern Iowa)
Lamoncha, Brandon (Humtown Products)
Shah, Jiten (Product Development &
Analysis LLC)
Miller, Marshall (Tesserract 4d)
Rittmeyer, David (Hoosier Pattern)
Howard, Aaron (Voxeljet)
Thiel, Jerry (University of Northern Iowa)

Other Casting Processes

Diecasting

Gondek, Max (Magma Foundry Tech.)
Hartlieb, Martin (Miami International, Inc.)
Monroe, Dr. Charles (Univ. of Alabama)
Sikorski, Steve (Magma Foundry Tech.)
Srinivasan, Venky (General Motors)

Permanent Mold

Schmidt, David (Finite Solutions)
Schorn, Theodore (Enkei America, Inc.)
Sikorski, Steve (Magma Foundry Tech.)
Shah, Jiten (PDA LLC)
Srinivasan, Venky (General Motors)

Investment Casting

Monroe, Dr. Charles (Univ. of Alabama)
Mueller, Tom (Mueller Additive Man. Solutions)
Schmidt, David (Finite Solutions)
Sikorski, Steve (Magma Foundry Tech.)
Shah, Jiten (PDA LLC)
Voigt, Dr. Bob (Penn. State Univ.)

Centrifugal Casting

Laney, Philip (B&L Information Systems)
Reneau, Brandon (Caterpillar)

Other Casting Operations

Melting/Pouring

Bartlett, Dr. Laura (Missouri S&T)
Began, Brian (American Foundry Society)
Hartlieb, Martin (Miami International, Inc.)
Heberling, Lyle (Iron Casting Research Institute)
Kasun, David (Kuttner LLC)
Lammers, Scott (Consultant)
McMillin, Jack (Ajax TOCCO Magnethermic)
Medina, Lizeth (Neenah Foundry)
Monroe, Dr. Charles (Univ. of Alabama)
Ritchie, Gene (Ritchie Melt Consulting)
Sandell, Ken (KGS Foundry Consulting)
Smith, Robert (Consultant)
Srinivasan, Venky (General Motors)

Casting Design

Dutler, Shelly (Ke Collab)
Monroe, Dr. Charles (Univ. of Alabama)
Sandell, Ken (KGS Foundry Consulting)
Schmidt, David (Finite Solutions)
Sikorski, Steve (Magma Foundry Tech.)
Smith, Robert (Consultant)
Jitendra Shah (Product Development Analysis LLC)

Patterns/Pattern Making

Miller, Marshall (Tesserract 4d)
Monroe, Dr. Charles (Univ. of Alabama)
Rittmeyer, David (Hoosier Pattern)
Sandell, Ken (KGS Foundry Consulting)
Shah, Jiten (PDA LLC)
Sikorski, Steve (Magma Foundry Tech.)
Smith, Robert (Consultant)

Materials Handling

Cooper, Dana (Cooper Hayes LLC)
Didion, Mark (DIDION International Inc.)

Cleaning/Finishing

Didion, Mark (DIDION International Inc.)
Sandell, Ken (KGS Foundry Consulting)

Testing/Inspection

Bartlett, Dr. Laura (Missouri S&T)
Heberling, Lyle (Iron Casting Research Institute) Medina, Lizeth (Neenah Foundry)
Monroe, Dr. Charles (Univ. of Alabama)
Reneau, Brandon (Caterpillar)
Sandell, Ken (KGS Foundry Consulting)
Schorn, Theodore (Enkei America, Inc.)

Gating/Risering

Bartlett, Dr. Laura (Missouri S&T)
Dutler, Shelly (Ke Collab)
Gondek, Max (Magma Foundry Tech.)
Monroe, Dr. Charles (Univ. of Alabama)
Reneau, Brandon (Caterpillar)
Sandell, Ken (KGS Foundry Consulting)
Schmidt, David (Finite Solutions)
Shah, Jiten (PDA LLC)
Sikorski, Steve (Magma Foundry Tech.)
Smith, Robert (Consultant)

Sand Preparation/Reclamation

Cooper, Dana (Cooper Hayes LLC)
Didion, Mark (DIDION International Inc.)
Esch, Bryant (Waupaca Foundry Inc.)
Medina, Lizeth (Neenah Foundry)
Monroe, Dr. Charles (Univ. of Alabama)
Sandell, Ken (KGS Foundry Consulting)
Smith, Robert (Consultant)
Voigt, Dr. Bob (Penn State Univ.)

Sustainability

Bartlett, Dr. Laura (Missouri S&T)
Cooper, Dana (Cooper Hayes LLC)
Didion, Mark (DIDION International, Inc.)
Esch, Bryant (Waupaca Foundry, Inc.)
Miller, Marshall (Tesserract 4d)
Sandell, Ken (KGS Foundry Consulting)
Stowe, Michael (Advanced Energy)
Wiczner, Dr. James (Sensor Synergy, Inc.)

Engineering/Maintenance

Industrial Engineering

Cooper, Dana (Cooper Hayes, Inc.)
Gilson, David (SinterCast)
McMillin, Jack (Ajax TOCCO Magnethermic)
Ritchie, Gene (Ritchie Melt Consulting)
Stowe, Michael (Advanced Energy)

Electrification of Vehicles

Paul Eichenberg (Paul Eichenberg Strategic Consulting)

Plant Engineering

Fercy, Rich (Tricon Wear Solutions, LLC)
Gilson, David (SinterCast)
Kasun, David, (Kuttner LLC)
McMillin, Jack (Ajax TOCCO Magnethermic)
Stowe, Michael (Advanced Energy)

Energy Conservation/Deregulation

Cooper, Dana (Cooper Hayes LLC)
Esch, Bryant (Waupaca Foundry, Inc.)
Kasun, David (Kuttner LLC)
McMillin, Jack (Ajax TOCCO Magnethermic)
Stowe, Michael (Advanced Energy)
Wiczer, Dr. James (Sensor Synergy, Inc.)

Energy Solutions

Cooper, Dana (Cooper Hayes LLC)
Didion, Mark (DIDION International, Inc.)
Fuller, Dan (Customized Energy Solutions)
Kasun, David (Kuttner, LLC)
McMillin, Jack (Ajax TOCCO Magnethermic)
Schmidt, David (Finite Solutions)
Seibel II, Dr. Harry (REFCOTEC)
Stowe, Michael (Advanced Energy)
Wiczer, Dr. James (Sensor Synergy, Inc.)

Automation/Computers

Process Automation

Cooper, Dana (Cooper Hayes LLC)
Gilson, David (SinterCast)
Kasun, David (Kuttner, LLC)
Miller, Marshall (Tesserract 4d)
Ritchie, Gene (Ritchie Melt Consulting)
Wiczler, Dr. James (Sensor Synergy, Inc.)

Heberling, Lyle (Iron Casting Research Institute)
McCrevan, Patrick (B&L Information Systems)
Medina, Lizeth (Neenah Foundry)
Miller, Marshall (Tesserract 4d)
Schorn, Theodore (Enkei America, Inc.)
Seibel II, Dr. Harry (REFCOTEC)
Sikorski, Steve (Magma Foundry Tech.)
Voigt, Dr. Bob (Penn State Univ.)

Internet

McCrevan, Patrick (B&L Information Systems)
Wiczler, Dr. James (Sensor Synergy, Inc.)

Computer Software

Cooper, Dana (Cooper Hayes LLC)
Gondek, Max (Magma Foundry Tech.)
Laney, Philip (B&L Information Systems)
McCrevan, Patrick (B&L Information Systems)
Monroe, Dr. Charles (Univ. of Alabama)
Schmidt, David (Finite Solutions)
Shah, Jiten (PDA LLC)
Sikorski, Steve (Magma Foundry Tech.)
Wiczler, Dr. James (Sensor Synergy, Inc.)

Casting Defects

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Connor, Dr. Zayna
Dutler, Shelly (Ke Collab)
Lammers, Scott (Consultant)
Medina, Lizeth (Neenah Foundry)
Monroe, Dr. Charles (Univ. of Alabama)
Reneau, Brandon (Caterpillar)
Sandell, Ken (KGS Foundry Consulting)
Schmidt, David (Finite Solutions)
Shah, Jiten (PDA LLC)
Sikorski, Steve (Magma Foundry Tech.)
Smith, Robert (Consultant)

Computer Hardware

Laney, Philip (B&L Information Systems)
McCrevan, Patrick (B&L Information Systems)
Monroe, Dr. Charles (Univ. of Alabama)
Wiczler, Dr. James (Sensor Synergy, Inc.)

Foundry 4.0

Apelian, Diran (ACRC)
Blondheim, David (Mercury Marine)
Coker, Vincent (Electric Controls & Systems)
Dubuc, Philippe (Fusium)
Eichenberg, Paul (Paul Eichenberg Strategic Consulting)
Gilson, David (SinterCast)
Klooster, Jerry (EJ)

Kopper, Adam (Mercury Marine)
Medina-Balliet, Lizeth (Neenah Foundry)
Pate, Lisa (American Cast Iron Pipe Co.)
Shah, Jiten (PDA LLC)
Stockman, Eric (Automation Solutions of America)
Tarzwell, Nic (Eagle Alloy, Inc.)
Trueba, Luis (Texas State University San Marcos)
Wenson, Jim (Sinto America)
Westerland, Adam (Inductotherm Corp.)

Quality/Process Control

Quality Management

Bartlett, Dr. Laura (Missouri S&T)
Clifford, Stacey (ASK Chemicals)
Cooper, Dana (Cooper Hayes LLC)

Environmental

Legislative/Process

Cooper, Dana (Cooper Hayes LLC)
Esch, Bryant (Waupaca Foundry, Inc.)
Kasun, David (Kuttner LLC)
Schifo, Jim (KERAMIDA, Inc.)
Schmeisser, Craig (Mad River Strategies LLC)

Clean Air

Blankestyn, Michael (TRC Environmental Corp.)
Esch, Bryant (Waupaca Foundry, Inc.)
Kasun, David (Kuttner LLC)
Kramer, Greg (AFS)
Schifo, Jim (KERAMIDA, Inc.)
Schmeisser, Craig (Mad River Strategies LLC)

Clean Water

Esch, Bryant (Waupaca Foundry, Inc.)
Kasun, David (Kuttner LLC)
Kramer, Greg (AFS)
Schifo, Jim (KERAMIDA, Inc.)

Solid Waste

Didion, Mark (DIDION International, Inc.)
Esch, Bryant (Waupaca Foundry, Inc.)
Kasun, David (Kuttner LLC)
Kramer, Greg (AFS)

Energy

Esch, Bryant (Waupaca Foundry, Inc.)
Kasun, David (Kuttner LLC)
Kramer, Greg (AFS)
Robertson, Brad (Esco Corp.)
Schifo, Jim (KERAMIDA, Inc.)
Stowe, Michael (Advanced Energy)
Wiczer, Dr. James (Sensor Synergy, Inc.)

Health/Safety

Charlton, Brent (Metal Technologies Inc.)
Cooper, Dana (Cooper Hayes LLC)
Esch, Bryant (Waupaca Foundry, Inc.)
Ritchie, Gene (Ritchie Melt Consulting)
Robertson, Brad (Esco Corp.)
Schifo, Jim (KERAMIDA, Inc.)
Schorn, Theodore (Enkei America, Inc.)
Slavin, Thomas (Slavin OSH Group LL)

Management

Labor/Human Resources

Cooper, Dana (Cooper Hayes LLC)
Seibel II, Dr. Harry (REFCOTEC)

Markets/Marketing

Cooper, Dana (Cooper Hayes LLC)
Hartlieb, Martin (Miami International, Inc.)
Seibel II, Dr. Harry (REFCOTEC)
Srinivasan, Venky (General Motors)
Trusov, Alexandria (Alpha resources LLC)

Education and Training

Bartlett, Dr. Laura (Missouri S&T)
Christian, Jennifer (AFS)
Cooper, Dana (Cooper Hayes, LLC)
Dutler, Shelly (Ke Collab)
Fercy, Rich (Tricon Wear Solutions LLC)
Hartlieb, Martin (Miami International, Inc.)
Medina, Lizeth (Neenah Foundry)
Ritchie, Gene (Ritchie Melt Consulting)
Sandell, Ken (KGS Foundry Consulting LLC)
Schmidt, David (Finite Solutions, Inc.)
Schorn, Theodore (Enkei America, Inc.)
Seibel II, Dr. Harry (REFCOTEC)
Voigt, Dr. Bob (Penn State Univ.)

International Issues

Hartlieb, Martin (Miami International, Inc.)
Medina, Lizeth (Neenah Foundry)

Economic Issues

Hartlieb, Martin (Miami International, Inc.)
Smith, Robert (Consultant)

Management

Cooper, Dana (Cooper Hayes LLC)
Laney, Philip (B&L Information Systems)
Ritchie, Gene (Ritchie Melt Consulting)
Schorn, Theodore (Enkei America, Inc.)
Seibel II, Dr. Harry (REFCOTEC)
Sikorski, Steve (Magma Foundry Tech.)
Smith, Robert (Consultant)
Srinivasan, Venky (General Motors)
Weiss, David (Eck Industries, Inc.)
Yates, Ben (American Foundry Society)

Motivation

Cooper, Dana (Cooper Hayes LLC)
Medina, Lizeth (Neenah Foundry)
Seibel II, Dr. Harry (REFCOTEC)
Smith, Robert (Consultant)
Yates, Ben (American Foundry Society)