

**Thursday, February 1, 2024**

Registration: Noon to 7:00 PM

**\*\*\*OPERATOR’S JOINT SESSION 1\*\*\***  
1:00 TO 1:50 PM

**“Innovative Safety Applications with Virtual Reality and Augmented Reality”**  
By John “Jack” Moreland  
Purdue University Northwest

**\*\*\*OPERATOR’S JOINT SESSION 2\*\*\***  
2:00 TO 2:50 PM

**“Pre-Reduction Hydrogen-Bearing Injectants Top-Gas Recycling: Quantifying the Ways to Lower Carbon Intensity of Blast Furnace Ironmaking”**  
By Chris Pistorius  
Carnegie Mellon University

**\*\*OPERATOR’S DISCUSSION SESSIONS\*\***  
3:00 TO 5:30 PM

**\*\*\*RECEPTION\*\*\***  
Grand Ballroom  
5:30 to 9:00 PM

**\*\*Food & Drinks\*\***  
**\*\*Door Prizes\*\***

**Friday, February 2, 2024**

**\*\*\*BREAKFAST\*\*\***  
7:00 to 9:00 am  
Registration: 7:30 to Noon

**\*\*\*TECHNICAL SESSIONS\*\*\***  
9:15 AM to 11:45 PM

**\*\*\*LUNCHEON MEETING\*\*\***  
12:00 to 2:00 PM

**Eastern States Blast Furnace And Coke Oven Association**  
**2023-2024**  
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**OFFICERS**

Greg Yanief	President
Mark Roberge	Vice President
Chris Caplick	Sec/Treasurer

**DIRECTORS**

Matt Hall	Michael Paterson
Jim Hughes	John D’Alessio
Will Bowers	Nicole Wright
Shawn Tilbury	

**ARRANGEMENT COMMITTEE**

Skip Slaven (Chairman)	David Stowe
Paul Dellemonache, Jr.	Greg Emish
Harry Williams	Eric Tierney
Mark Chernuta	Doug Behling

**MEMBERSHIP OFFICER**

David Stowe

**TECH OFFICER**

Shawn Tilbury

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Website: [eastern-states.org](http://eastern-states.org)



Annual Membership \$35

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**Jim Richardson Memorial Scholarship**  
*Information and Application*



# 2024 WINTER CONFERENCE



**Established 1921**

**WINTER CONFERENCE**

Registration	\$105
Luncheon	\$40

**Sheraton Pittsburgh Airport Hotel**

1160 Thorn Run Road  
Coraopolis, PA 15108

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**Thursday, February 1, 2024**  
**and**  
**Friday, February 2, 2024**

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Hotel Reservations  
412-262-2400  
Reserve rooms by January 18, 2024  
Ask for Eastern States Rate  
\$134

Thursday, February 1, 2024

**\*\*OPERATOR & TECHNICAL SESSIONS\*\***

3:00 -5:30 PM

**COKE OVEN**

*Session Chairs: Will Bowers & Matt Hall*

3:00 -3:30 PM **Saturator Coatings Trial**  
Michael Ludinsky - CC Monessen

3:30 -4:00 PM **Cold Idling of Clairton:  
1, 2, and 3 Coke Batteries**  
Steve McKnight & Jerod King  
USS Clairton Works

4:00 -4:30 PM **Online Coal Bunker Repairs**  
David Beaver – CC Warren

4:30 -5:00 PM **Primary Cooler Maintenance:  
Findings and Repairs**  
Kaylene Kowalski – USS Clairton Works

5:00 -5:30 PM **South Tar Decanter Rebuild**  
Ryan Gilbert - Stelco

**BLAST FURNACE**

*Session Chairs: Jim Hughes & John D'Alessio*

3:00 -3:30 PM **Mon Valley Works Battery  
Powered Locomotives**  
Neil Pergar - USS ET Works

3:30 -4:00 PM **Casthouse Safety**  
Shawn Tilbury - AM Dofasco

4:00 -4:30 PM **Decarbonization of the Steel  
Industry – Different Technological Routes**  
Joerg Brinckmann - SMS

4:30 -5:00 PM **Benefits of Reliable Blast  
Furnace Operation**  
Lou Lherbier – USS Research (Retired)

5:00 -5:30 PM **Blast Furnace Stove Endoscopy**  
Jerry Scott and Dick Randolph - Fosbel

Friday, February 2, 2024

**\*\*OPERATOR & TECHNICAL SESSIONS\*\***

9:15 -11:45 PM

**COKE OVEN**

*Session Chairs: Mark Roberge & Michael Paterson*

9:15 - 9:45 AM **Coal Handling Gate  
Automations and Safety Improvements**  
Arham Syed - AM Dofasco

9:45 - 10:15 AM **Reducing Tail Gas Emission**  
David Stowe - CC Warren

10:15 -10:45 AM **CCBH Coke Plant Battery  
Top Flare Pilot Upgrade Project**  
Johannes Olind - CC Burns Harbor

10:45 -11:15 AM **Caustic Scrubber Trial**  
Ben Koches - CC Monessen

11:15 -11:45 AM **Developments on Coke Oven  
Machines for Environmental and Safety Reliability**  
Thiago Mazzeu - SMS group Inc.

**BLAST FURNACE**

*Session Chairs: Shawn Tilbury & Chris Caplick*

9:15 - 9:45 AM **2 BF Supplement Cooling  
Installation and Initial Results**  
Mat Kus - AM Dofasco

9:45 - 10:15 AM **Cleveland Works September  
Primary Outage**  
Derek Wank - CC Cleveland

10:15 -10:45 AM **Tuyere Velocity Control on a  
Blast Furnace**  
Lucas Melton - CC Burns Harbor

10:45 -11:15 AM **2023 Record Breaking  
Tonnage at IH-7 Blast Furnace**  
Jim Bobek - CC Indiana Harbor

11:15 -11:45 AM **C6 Blowpipe Improvements**  
Bohdan Vuytsyk - CC Cleveland

Friday, February 2, 2024

**\*\*LUNCHEON SESSION\*\***

12:00 – 2:00 PM

**Chairman: Greg Yanief**  
*U.S. Steel*

**Keynote Speaker:**

**LOURENCO  
GONCALVES**

Chairman, President & CEO  
Cleveland Cliffs, Inc.



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**Annual Spring Meeting**

**Avalon Country Club  
Squaw Creek  
761 Youngstown Kingsville Rd  
SE #8615, Vienna, OH 44473  
May 20, 2024**

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