



Fall 2023

NATIONAL MEETING & 90TH ANNIVERSARY CELEBRATION

TUCSON, AZ



OCTOBER 9-11, 2023
El Conquistador Resort
Tucson, Arizona

HERE IS A GLIMPSE OF WHAT YOU WILL LEARN AT THE FALL MEETING:

- What you need to know about artificial intelligence (AI)
- How to build a strategy to implement AI in your plant
- How AI can help you fill the gaps of the labor shortage
- How AI and human touch can blend to maximize output
- The power of predictive maintenance that drives your productivity
- New methodologies in predictive maintenance to minimize equipment downtime
- Best practices in AI and predictive maintenance
- Key areas of improvement in production, quality, and maintenance
- Best practices in HR, leadership development, and shift changes
- Leading obstacles that cause your company's growth to stay stagnant
- Three key elements to maximize growth in your company

REFUEL YOUR PASSION & REFRESH YOUR PERSPECTIVE

INVITE FROM THE PRESIDENT

JIM ORR
2023 MTI PRESIDENT



Dear MTI Members,

2023 is a special year for all of us as we are celebrating the 90th Anniversary of the Metal Treating Institute. For 90 years Members have experienced that learning from each other through best practices is the #1 path to improving your company, overcoming challenges, and seizing opportunities in today's fast-paced environment.

While we will be celebrating our history, our educational sessions will be laser-focused on what we need to succeed in the future. Learning from one another means coming together as a group, and there is no better way to learn than in 80+ degree weather in Tucson, AZ.

As your 2023 President, I'm excited to invite you to the 2023 Fall National Meeting, YES Graduation, and 90th Anniversary Celebration, October 9-11 at the El Conquistador Resort in Tucson, AZ. Located in the scenic Southwest, you will take in the beauty of the mountain ranges and colorful sunsets where you can immerse yourself in an amazing location, incredible pools, unique dining options, and a relaxing atmosphere. You will definitely feel a world away from all of the chaos of life.

The Education Committee has done another outstanding job on designing a program that hits the mark. At this meeting, you will learn:

- What you need to know about artificial intelligence (AI)
- How to build a strategy to implement AI in your plant
- How AI can help you fill the gaps of the labor shortage
- How AI and human touch can blend to maximize output
- The power of predictive maintenance that drives your productivity

- New methodologies in predictive maintenance to minimize equipment downtime
- Best practices in AI and predictive maintenance
- Key areas of improvement in production, quality, and maintenance
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The 2023 Fall National Meeting will include five insightful sessions, two energizing social events with special theme nights, and free time to share ideas you heard during sessions to help you take your company to the next level.

I encourage you to take advantage of this opportunity to experience a well-balanced mix of educational sessions and interactive social events. The meeting and registration details are enclosed with this brochure. If you have any questions, please don't hesitate to contact MTI at info@heattreat.net.

As always, **book your hotel early**. Rooms will sell out **fast**. See you in Tucson!

Jim Orr – 2023 MTI President

Penna Flame Industries

HOST HOTEL INFORMATION

EL CONQUISTADOR RESORT

10000 N Oracle Rd
Tucson, AZ 85704

\$239
PER NIGHT

+\$12 PER NIGHT RESORT FEE

BOOK ONLINE AT HEATTREAT.NET
OR CALL 888-370-0980

GROUP CODE:
MTIO07

DEADLINE FOR GROUP RATE:
SEPTEMBER 11, 2023



VERY IMPORTANT DATES

- Early bird registration ends **SEPTEMBER 22, 2023**
- All registrations are due by **OCTOBER 2, 2023**
- Full refund if cancellation is received by **SEPTEMBER 22, 2023**

TRANSPORTATION OPTIONS:

RENTAL CAR • UBER • LYFT

AIRPORT & TRANSPORTATION

AIRPORTS:

- Tucson International Airport (TUS)
(22 miles from resort)

FALL 2023 NATIONAL

FOR MORE INFORMATION, CONTACT THE MTI OFFICE

MONDAY, OCTOBER 9

2:30 PM - 4:30 PM: MTI CHECK-IN TO PICK UP NAME BADGES & WELCOME PACKET

Your MTI welcome packet with name badges and drink tickets will be available for your pickup in the MTI Check-in table located in the hotel lobby. If you arrive after 4:30 pm, your welcome packet can be picked up outside the Opening Night Reception.

5:00 PM - 5:30 PM: MTI FIRST TIMER RECEPTION

As a first timer, you will interact with the leadership of MTI prior to the full membership arriving.

5:30 PM - 6:30 PM: OPENING NIGHT RECEPTION

6:30 PM - 7:30 PM: OPENING NIGHT DINNER (DINNER THEME - WILD WILD WEST)

Enjoy Tucson's signature cuisine and drinks as you connect with Members from all across North America in The Last Territory western town on the El Conquistador Resort property. Get dressed in your favorite jeans, cowboy hats, and boots. During dessert, MTI President Jim Orr will kickoff MTI's 90th Anniversary Celebration with a private concert from Nashville recording artist, Garrett Speer and his band.

7:30 PM - 8:45 PM: GARRETT SPEER CONCERT

TUESDAY, OCTOBER 10

7:15 AM - 8:00 AM: CONTINENTAL BREAKFAST FOR SESSION ATTENDEES

8:00 AM - 8:10 AM: WELCOME FROM MTI PRESIDENT, JIM ORR

8:10 AM - 9:10 AM: SESSION 1

Artificial Intelligence... Be Afraid or Be Excited — Jay Owen, CEO of Business Builders

Only one word describes how artificial intelligence is changing business...FAST! Many are afraid of AI because of the self-proclaimed experts yelling that "the sky is falling," and that "robots will take over the world!" Not true. Jay Owen will share what AI is, what AI is NOT, what it will do, and won't do, and how it will be the answer for many key elements of business in the future.

9:10 AM - 10:10 AM: SESSION 2

How Predictive Maintenance Will Minimize Downtime & Drive Profits — Jim Smith, VC Technologies

Maximizing productivity, throughput, and profits in an equipment driven industry demands more than just preventative maintenance. The time to learn a machine needs maintenance is not when it breaks down. With access to mounds of data, heat treaters can now predict when the right time is to take a machine offline and get ready to fire it back up. Jim Smith will share the keys to having an effective predictive maintenance strategy that maximizes productivity and profits.

10:25 AM - 11:15 AM: SESSION 3

Best Practices in Implementing Artificial Intelligence in Your Plant — Jay Owen, Business Builders

MTI's kick-off keynote, Jay Owen, will moderate a panel discussion of 4 Members who have experimented with, and are implementing artificial intelligence in their operations. Each will share their journey and what they have learned. Jay Owen will then moderate an interactive Q&A session between the panel and the audience.

CONTINUED ON NEXT PAGE

MEETING SCHEDULE

OFFICE AT 904-249-0448 OR KRISTEN@HEATTREAT.NET

TUESDAY, OCTOBER 10

11:15 AM - 12:00 PM: MTI ANNUAL BUSINESS MEETING

MTI President, Jim Orr, along with other key leaders, will present an update on MTI's annual financial performance and key industry initiatives impacting your company, as well as elect and install the new MTI Member Board seats.

10:00 AM - 11:30 AM: SPOUSE/GUEST EVENT

One of the greatest elements of MTI meetings is how connected the spouses are. Don't miss this opportunity to connect with other MTI spouses. Details coming soon.

WEDNESDAY, OCTOBER 11

7:15 AM - 8:00 AM: CONTINENTAL BREAKFAST FOR SESSION ATTENDEES

8:00 AM - 8:05 AM: WELCOME FROM MTI PRESIDENT, JIM ORR

8:05 AM - 10:05 AM: SESSION 4

MTI Fireside Chat Discussion... Learning From Each Other

MTI's Fireside Chat Round Table Discussions were such a huge success at the Spring Meeting, Members stated they wanted to do them again. MTI's brain trust within the membership is so powerful, there is much to be learned from those in attendance. Two MTI Members will lead Members through 4 to 5 major topics that attendees have indicated through a survey they would like to dig into. The survey will be sent out 3 weeks before the meeting.

10:20 AM - 11:30 AM: FEATURED KEYNOTE

Addictive Leadership — Michael Brody Waite

Many of today's leaders are focused on leading like someone else, instead of being their authentic self and driving success through their strengths, and learning from weaknesses. Michael Brody Waite went from being a drug addict to leading a division of a Fortune 50 company with over \$250 million budget, to starting a Fortune 1000 company...all in his 20s. Michael will share with you the three key elements that has led to his success individually, and professionally, and how you can apply them to find your true self in success.

AFTERNOON FREE TO ENJOY TUCSON!!

6:00 PM - 7:00 PM: MTI PRESIDENT'S RECEPTION

All Members are invited to the Final Night President's Reception to connect experiences, stories, and take-aways from your Tucson learning experience.

7:00 PM - 11:00 PM: MTI AWARDS DINNER & YES GRADUATION (DINNER THEME - SPEAKEASY & THE GREAT GATSBY)

MTI's Final Night Awards Dinner and YES Graduation will be filled with energy and excitement with dinner, drinks, connection to Members, and musical entertainment playing your top requests. Since MTI started in 1933, come dressed to celebrate MTI's 90th Anniversary with a Speakeasy vibe from the Great Gatsby era. Come share your favorite take-aways and MTI memories with Members from all across North America.

Nestled in the foothills of the Santa Catalina Mountains, El Conquistador Tucson is close to the Saguaro National Park and some of the top hiking spots in Tucson. Spanning 500-acres, the resort features a spa, tennis courts, outdoor pools, a waterslide, and several dining options.



THINGS TO DO

● Outdoors

Venture off the beaten path and discover the natural surroundings that make Tucson famous.

● Arts & Entertainment

Local artists draw inspiration from Tucson's unique and vibrant culture.

● History & Culture

Native American culture meets Mexican and Spanish colonial history.

TRAVEL TIPS

WEATHER

Attendees can anticipate daytime temperatures in the mid-to-upper 80's, and nighttime temperatures in the 70's (°F).

DRESS CODE

To celebrate MTI's 90th Anniversary, MTI will have fun theme nights for its two dinners:

Opening Night: Wild Wild West (Cowboy Boots & Hats)

Final Night: Speakeasy / Gatsby (1933 Attire)

To see ideas for attire for Speakeasy night, Google "Speakeasy Attire"

All other events are resort casual.

SEND TO:
132 MAPLE ROW BLVD. STE. 530
HENDERSONVILLE, TN 37075



FAX: 904-249-0459
QUESTIONS:
KRISTEN@HEATTREAT.NET

2023 MTI FALL MEETING REGISTRATION FORM

General Information: Oct. 9-11, 2023 - El Conquistador Resort - 10000 N. Oracle Rd. Tucson, AZ 85704

COMPANY NAME	
ADDRESS	
PHONE	
E-MAIL	

FIRST & LAST NAME FOR BADGE	BADGE NICKNAME	M-MEMBER S-SPOUSE G-GUEST C-CHILD* *INCLUDE AGE	SPECIAL DIETARY NEEDS	1ST TIME?	MON. DINNER & RECEPTION	TUES. GEN. SESSION	TUES. SPOUSE-GUEST EVENT	WED. GEN. SESSION	WED. DINNER & RECEPTION
				✓	✓	✓	✓	✓	✓

***SPECIAL NOTE:** Please make sure to list any special dietary requirements.
Please return this form no later than **Monday, OCTOBER 2nd**

Registration Fees:

***Member Registration Fee includes: Monday & Wednesday Dinner/Receptions, Tuesday & Wednesday Educational Sessions, Materials, and Continental Breakfast**

****Spouse/Guest Registration Fee Includes: Monday & Wednesday Dinner/Receptions, and Spouse/Guest Event**

*****Child Registration Fee Includes Monday & Wednesday Dinner/Receptions (Child's Meal is Typically Chicken Fingers & Fries or Similar)**

EARLY BIRD PRICING ON OR BEFORE 9/22/23 ON OR AFTER 9/23/23

Member or Company Employee	\$745.00	Qty: _____ = _____
Spouse/Guest/Children 12+**	\$395.00	Qty: _____ = _____
Children Under 12 (Under 3 Free)***	\$100.00	Qty: _____ = _____
Total to Process -		_____

Payment Information:

Payment Type: CHECK CARD

Exp: ____/____/____. Name on Card: _____ Billing Zip: _____

Authorized Signature: _____
*I authorize MTI to process the total amount necessary for all attendees noted on this registration form to attend the meeting

Cancellations must be received no later than Friday, September 22nd at 4:00pm CT to avoid charges to your company.



Metal Treating Institute
132 Maple Row Blvd. #530,
Hendersonville, TN 37075

Why Attend MTI National Meetings



"These meetings bring to us a level of information and creative ideas to run our businesses we can't get anywhere else."

Michael Mouilleseaux
Erie Steel LTD

"MTI brings a lot of value to heat treaters, but far and away the biggest value is the relationships and camaraderie that happen at the national meetings."

Andy Tobin
Thermal Modification Technologies

"Being able to get together with people in my industry at an MTI meeting to share war stories and success stories for best practices is so valuable to my company."

Jim Orr
Penna Flame Technologies