

# MTI Fall Meeting

in Conjunction with

# FNA 2014

## in Nashville, TN

## MTI FALL MEETING/FNA 2014 BENEFITS

- ✓ Network with heat treaters from over 17 countries
- ✓ See emerging technologies in furnace and heating equipment
- ✓ Hear solutions to your everyday maintenance and technical issues
- ✓ Learn the latest technical information on instrumentation & automation
- ✓ See the latest technology that enhances energy efficiencies
- ✓ Learn new processes that minimize labor and increase output
- ✓ Meet 170+ suppliers that can solve your operational needs

Produced and Sponsored by



# FNA 2014

Oct. 6-8 • Nashville, Tennessee

Media Sponsor

**Industrial Heating**  
THE INTERNATIONAL JOURNAL OF THERMAL TECHNOLOGY

**Register Today at: [www.HeatTreat.net](http://www.HeatTreat.net)**

## You're Invited to Attend the MTI Fall Meeting



Dear MTI Members,

Some estimate that the annual global heat treatment equipment expenditures for 2014 will be close to 6 billion dollars. Currently there exists approximately 250-300 furnace companies worldwide who manufacture furnaces. These numbers do not even include manufacturers of localized heating equipment- such as induction and flame hardening equipment. All of these manufacturers are selling their products into a highly profitable heat treatment arena which consists of both Captive Heat Treaters (comprises 85%) and Commercial Heat Treaters (comprises 15%) of the total heat treating industry.

Did you know there is a venue where furnace manufacturers, their customers and potential customers all gather to seek to invest in the best equipment in the world? That venue is the Furnaces North America.

The Metal Treating Institute is excited to host Furnaces North America 2014 in conjunction with our Fall Meeting. This year, our world class event will be located in Nashville, Tennessee and will take place on October 6th to the 8th. FNA is the largest heat treat only exposition and technical conference in North America. Since approximately 30% of the world's heat treating market is located in North America, it is no wonder why this event draws immense crowds.

At FNA 2014, you will learn:

- New Ideas from heat treaters from over 20 countries in manufacturing
- The latest emerging technologies in furnace and heating equipment
- Solutions to your everyday maintenance and technical issues
- The latest technical information on instrumentation and automation
- The latest technology that enhances energy efficiencies
- New processes that minimize labor and increase output
- From over 170+ top suppliers that can solve your operational needs

Don't be left behind. Please join us so we can all prosper and improve our heat treating industry today, as well as into the future. For full meeting details and registration on the Fall Meeting and FNA 2014, visit our website at [www.heatreat.net](http://www.heatreat.net).

See you in Nashville.

Bob Hill  
2014 MTI President  
President – Solar Atmospheres of Western Pennsylvania



# Furnaces North America 2014 Schedule

## Monday, October 6

7:00 am - 6:30 pm

### FNA 2014 Registration & Badge Pick-Up

FNA Registration and badge pick-up is located in the Renaissance Nashville Hotel & Convention Center. Once you enter the Convention Center, follow the Registration signs.

6:00 pm - 8:00 pm



### FNA Icebreaker Welcome Reception With Heavy Hors d'oeuvres

The opening night will be your opportunity to network with the top suppliers exhibiting at FNA 2014 along with some of the most successful heat treaters in the world. At the conclusion of the reception, you will have time to venture out and enjoy the Nashville nightlife and take in some of the local flavor.

(Open Only to Paid Conference Attendees and MTI Members)

*Sponsored by GeoCorp and J.L. Becker*

## Tuesday, October 7

7:00 am - 5:00 pm

### FNA 2014 Registration & Badge Pick-Up

8:00 am - 11:00 am

BeaverMatic

### FNA 2014 Technical Sessions (See website to view full list of sessions)

*Sponsored by BeaverMatic*

11:15 am - 5:00 pm

### FNA 2014 Expo (exhibitor listing in packet)

FNA 2014 is a complete sellout with over 150 top suppliers in every aspect of equipment, furnaces, parts, accessories, and services you can think of in heat treating. You will want to visit every booth and learn the latest innovation and technology.

4:00 pm - 5:00 pm

Eurotherm.

by Schneider Electric

### FNA 2014 Reception on Expo Floor

During the last hour of the FNA Expo, you will have the opportunity to enjoy beverages and hors d'oeuvres with your suppliers and other heat treaters. *Sponsored by Eurotherm*

5:00 pm - 6:15 pm

### Pre-Ultimate Comedy Theater Reception

Continue to network, mix and mingle during this prelim event to one of the funniest comedy events you will ever attend. Just before the close of the reception, someone is going to walk away with cold hard cash.

6:15 pm - 7:30 pm

### The Ultimate Comedy Theater

When business shuts down on the FNA trade show floor, you won't want to miss a fan favorite of every Furnaces North America – Ultimate Comedy Theater. Before the show, 3 lucky winners will win prizes, and everyone is going to double up with laughter for 75 minutes as one of America's funniest comedians and story tellers, Steve Gilliland takes the stage. Steve appears daily with the likes of Jeff Foxworthy and Bill Cosby on SiriusXM Radio and Blue Collar Radio.

Sponsored by



*Sponsored by Surface Combustion*

## Wednesday, October 8

7:15 am - 7:45 am

### MTI Annual Business Meeting

8:00 am - 10:45 am

### FNA 2014 Technical Sessions (See website to view full list of sessions)

7:00 am - 1:30 pm

### FNA 2014 Registration & Badge Pick-Up

10:45 am - 2:30 pm

### FNA 2014 Business Expo - Day 2

6:30 pm - 7:30 pm

### MTI President's Reception

7:30 pm - 11:00 pm

### MTI Awards Dinner, YES Graduation and Live Entertainment

Other Sponsors Include:

Eurotherm.

by Schneider Electric



ECLIPSE  
Innovative Thermal Solutions

SOLAR  
MANUFACTURING

Charging Station: Eurotherm • Dangling Dollar Bill: AVS

Exhibitor Lounge: Eclipse, Inc. • Hotel Key: Eurotherm

Minute to Win it Give Away: Solar Manufacturing

Photo Booth: Throughput|Bluestreak

Show Bag: Williams Industrial Service, Inc.

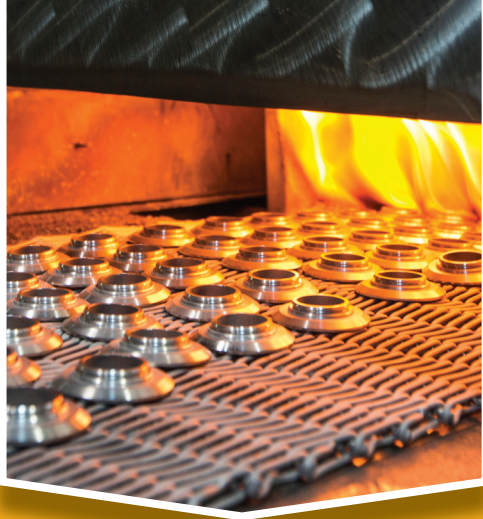
Show Floor Coffee Break: North American Cronite

Show Floor Reception: Eurotherm

Social Media/Twitter Wall: Eurotherm • Water Stations: AVS



Don't Miss FNA 2014  
Register Today at  
[www.furnacesnorthamerica.com](http://www.furnacesnorthamerica.com)



## WHO SHOULD ATTEND?

- ✓ **Heat Treat** Company Owners
- ✓ **Heat Treat** Department Managers
- ✓ **Heat Treat** Division Directors
- ✓ **Heat Treat** Facility Managers
- ✓ **Heat Treat** Production Managers
- ✓ **Heat Treat** Technical Directors
- ✓ **Heat Treat** Systems Superintendents
- ✓ **Heat Treat** Metallurgical Engineers
- ✓ **Heat Treat** Operations Coordinators
- ✓ **Heat Treat** Maintenance Managers
- ✓ **Heat Treat** Quality Control Managers



## Ultimate Comedy Theater

Starting at 6:15 p.m.  
Ultimate Comedy Theater  
featuring Steve Gilliland

A member of the Speaker Hall of Fame, Steve Gilliland is one of the most in-demand and top-rated speakers in the world. Recognized by his peers as a master storyteller and brilliant comedian, he can be heard daily alongside Jeff Foxworthy and Bill Cosby on SiriusXM Radio's Laugh USA and Blue Collar Radio.



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Surface<sup>®</sup>  
Combustion



## FNA 2014 Tracks

- ▷ Surface Treatments
- ▷ Pipe and Tube
- ▷ Vacuum Heat Treating
- ▷ Emerging Technologies
- ▷ Fixtures and Alloys
- ▷ Controls and Induction
- ▷ Aerospace
- ▷ Automotive
- ▷ General Business Management

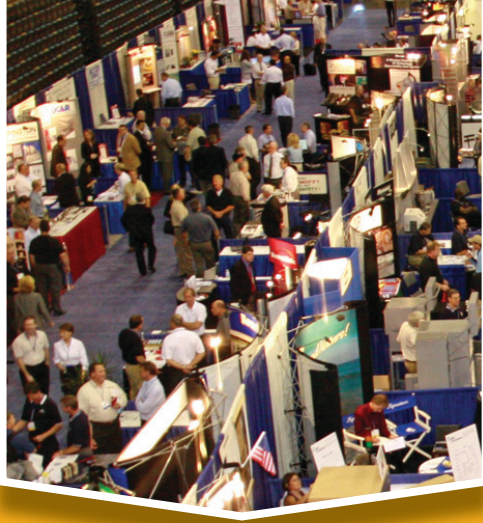
## List of Presenting Companies

### FNA Kick Off Presenters

- ▷ Medina Kaknjo - Ford Motor Company
- ▷ Bill Jones - Solar Atmospheres
- ▷ Mark Brown - Aerospace Quality Specialist
- ▷ Rick Sisson - Center for Heat Treating Excellence
- ▷ Dan Herring - The Heat Treat Doctor

### Technical Sessions

- Aerospace Testing & Pyrometry
- BMI Fours Industriels – Tenova Core
- CMI Industry Americas Inc
- Conrad Kacsik Instrument Systems
- Donovan Heat Treating
- Eclipse Combustion
- Eurotherm
- Gefran Inc.
- Induction Tooling and The Timken Company
- INEX, Inc.
- Ipsen
- J.L. Becker
- Nitrex Metal
- Process Electronic GmbH
- Proton Onsite and United Wire
- PVA TePla AG
- Radyne Corporation
- ROHDE Schutzgasöfen GmbH
- Rolled Alloys
- Sandvik Heating Technology
- Schunk Graphite Technologies
- SECO/WARWICK
- Sentry Insurance
- SGL Group – The Carbon Company
- SMS Elotherm
- Solar Atmospheres of Western PA
- Solar Manufacturing
- Stand Energy Corporation
- Super Systems
- Surface Combustion
- Throughput | Bluestreak
- United Process Controls
- Warner Power LLC
- WS Thermal Process Technology



# FNA 2014 EXHIBITOR LIST

- Abbott Furnace Company
- Across USA Inc.
- Advanced Corporation for Materials & Equipments
- Aerospace Testing & Pyrometry, Inc.
- AFC-Holcroft
- Ajax TOCCO Magnethermic Corporation
- ALD-Holcroft Vacuum Furnace Technologies
- Allanson International, Inc.
- Allegheny Alloy, Inc.
- Allied Mineral Products, Inc.
- Alloy Engineering Co.
- AMECO USA
- Atmosphere Engineering Company
- Avion Manufacturing Co.
- AVS Inc.
- BeaverMatic, Inc.
- Beijing Tianxing Ceramic Fiber Composite Materials Corp.
- Beyond Materials, Inc.
- Bronkhorst USA
- Busch USA
- C. I. Hayes, Inc.
- Can-Eng Furnaces Int'l Ltd.
- Carbon Composites Inc.
- Ceramic Solutions, Inc.
- China Shaanxi Welong Import & Export Co., Inc.
- Cleveland Electric Laboratories
- CMI Industry Americas
- Conrad-Kacsik Instrument Systems, Inc.
- Control Concepts Inc.
- Cooley Wire Products
- CoorsTek Technical Ceramics
- Cornerstone Systems, Inc.
- Cress Manufacturing
- Custom Electric Manufacturing
- DATAPAQ, Inc.
- Denton TSI™ - Thermal Solutions by O'Brien & Gere
- Distribution International
- Dry Coolers, Inc.
- Eclipse Combustion, Inc.
- ECM USA, Inc.
- Edwards
- eldec Induction, LLC
- Elmet Technologies
- EMSCO, Inc.
- Epcon Industrial Systems, LP
- Equipment Controls Company
- Eurotherm by Schneider Electric
- Furnace Control Corp.
- Furnace Parts, LLC.
- Gear Solutions Magazine
- Gefran, Inc.
- GeoCorp, Inc.
- Global Refractory Installers and Suppliers

- G-M Enterprises
- GrafTech International Ltd.
- H2Pump
- Heat Treating Services Unlimited, Inc.
- Heatbath/Park Metallurgical
- Herakles (Safran Group)
- HI Mark Industrial Inc.
- Houghton International
- Induction Tooling, Inc.
- Industrial Heating Equipment Association
- Industrial Heating Magazine
- INEX Incorporated
- Interpower Induction USA
- ION-HEAT
- Ipsen, Inc.
- J. L. Becker
- Jackson Transformer Company
- Jensen Industries, Inc.
- Jiangsu Fengdong Thermal Technology Co., Ltd
- Johnstone Co., Inc.
- Kahn Instruments, Inc.
- Kureha America, LLC
- L&L Special Furnace Co., Inc.
- Lectrodryer
- Lindberg/MPH
- LumaSense Technologies
- MANTRA Innovative Systems
- Marathon Monitors, Inc.
- Material Interface, Inc.
- McDanel Advanced Ceramic Technologies
- McLaughlin Services LLC
- MERSEN USA Greenville-MI Corp.
- Mesa Electronic GmbH
- Metal Treating Institute
- Metallurgical High Vacuum Corp.
- Moltun International
- Morgan Advanced Materials
- Nabertherm
- Nitrex Metal, Inc.
- North American Construction Services Inc.
- North American Cronite, Inc.
- Nutek Bickley
- Oerlikon Leybold Vacuum
- Orton Ceramic Foundation
- Park Thermal International (1996) Corp.
- Paulo Products Company
- Phoenix™ LLC
- PLANSEE USA LLC
- Power Parts International
- Promat Inc.
- Pro-Tech Company, Inc.
- Protection Controls, Inc.
- Proton OnSite

- PVA TePla AG
- PVT Inc.
- Qual-Fab, Inc.
- Radyne Corporation
- Raytek Corp.
- Rock Valley Oil & Chemical Co.
- Rohde Schutzgasofen GmbH
- Rolled Alloys
- Sandvik Heating Technology USA
- SBS Corporation
- Schunk Graphite Technology
- SECO/WARWICK Corporation
- Selas Pyronics
- Sentry Insurance
- SGL Group - The Carbon Company
- Siemens Combustion Controls, Inc.
- Signature Vacuum Systems, Inc.
- Sinterite
- SMS Elotherm North America LLC
- SMS Meer
- Solar Manufacturing
- Stand Energy Corporation
- Super Systems, Inc.
- Surface Combustion, Inc.
- TAV SPA
- TE Wire & Cable
- Temtek Solutions
- Tenaxol Technologies
- Tenova Core
- Thermal Care, Inc.
- Thermal Specialties, Inc.
- Thermcraft, Inc.
- Thermo Transfer, Inc.
- Throughput I Bluestreak
- TNI Spring Technologies, LLC
- Toyo Tanso USA
- TOYO-RO AMERICAN, INC.
- Trillium Subfab Services, Inc.
- UNIS Industrial Solution Corp.
- Upton Industries Inc.
- Vac-Aero International, Inc.
- Vacuum Research Corporation
- W.H.Kay Co.
- Warner Power
- Waukee Engineering Company, Inc.
- West Control Solutions
- Williams Industrial Service, Inc.
- Wirco, Inc.
- Wisconsin Oven Corporation
- WS Thermal Process Technology Inc.
- Yokogawa Corp. of America
- ZIRCAR Refractory Composites, Inc.



# HOTEL AND TRAVEL INFORMATION



**To Book Your Hotel Online Visit:**  
[www.furnacesnorthamerica.com](http://www.furnacesnorthamerica.com)

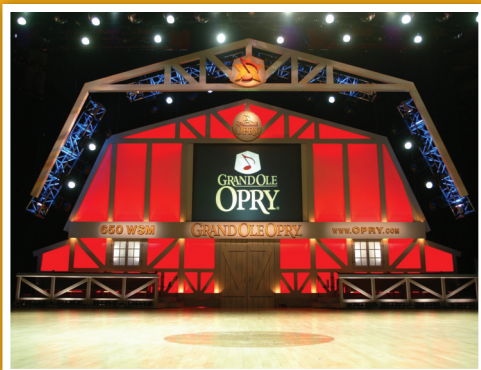
**Nashville Renaissance Hotel & Convention Center**  
SOLD OUT • 611 Commerce St. – Nashville, Tennessee  
Phone Reservations: 1-877-901-6632  
FNA Group Rate: \$189 Group Rate Code: FNA/MTI

**Overflow Hotel Information:**  
SOLD OUT • Indigo Hotel 301 Union St., Nashville, TN  
Group Rate: \$189. Group rate code: FNA  
To reserve a room, call 877-293-8701

*(deadline for group rate Sept. 12, 2014)*



Experience all that Music City has to offer within one distinctive property, the Renaissance Nashville hotel in downtown Nashville, Tennessee, perfectly positioned in the heart of the business district. A recently renovated luxury hotel in Nashville, TN, the Renaissance is conveniently connected to the Convention Center and provides easy access to many attractions including Bridgestone Arena, LP Field, B.B. King’s Blues Club, Country Music Hall of Fame & Museum, Schermerhorn Symphony Center, Historic Second Avenue District and the new Johnny Cash Museum.



# MTI Fall Meeting/FNA 2014 Registration Form

## Nashville, Tennessee • October 6-8, 2014



### REGISTRATION FORM

A separate registration form must be completed for each company employee attending the MTI Fall Meeting

(MEMBER) NAME \_\_\_\_\_ BADGE NAME \_\_\_\_\_

SPOUSE/GUEST NAME \_\_\_\_\_ BADGE NAME \_\_\_\_\_

CHILD/GUEST NAME \_\_\_\_\_ BADGE NAME \_\_\_\_\_

CHILD/GUEST NAME \_\_\_\_\_ BADGE NAME \_\_\_\_\_

CHILD/GUEST NAME \_\_\_\_\_ BADGE NAME \_\_\_\_\_

MEMBER POSITION \_\_\_\_\_

MEMBER COMPANY \_\_\_\_\_

MEMBER ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ COUNTRY/ZIP CODE \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_ E-MAIL \_\_\_\_\_  
*Required for meeting announcements*

#### A. PRIMARY FUNCTION (CHECK ONE)

- CEO/PRESIDENT/GENERAL MANAGER
- GUEST
- MAINTENANCE
- MANAGER/SUPERVISOR
- MARKETING SALES
- METALLURGIST/SUPERVISOR
- PURCHASING
- QUALITY CONTROL/ASSURANCE
- TECHNICIAN/OPERATOR

#### B. PURCHASING AUTHORITY (CHECK ONE)

- APPROVE
- RECOMMEND
- SPECIFY

#### C. TYPE OF ORGANIZATION (CHECK ONE)

- CONSULTING
- EDUCATION
- GOVERNMENT
- HEAT TREATING CAPTIVE
- HEAT TREATING COMMERCIAL
- SUPPLIER TO INDUSTRY
- TESTING FACILITY/R&D

#### D. TOTAL EMPLOYEES AT THIS LOCATION

- 1-19                       50-99                       250-499                       1000+
- 20-49                       100-249                       500-999

#### E. HEAT TREATING ACTIVITY (CHECK ALL THAT APPLY)

- ALLOYS     HARDENING (Q&T)
- ALUMINUM NON-FERROUS                       HIGH SPEED STEEL
- ANNEALING     LASER HT
- AUSTEMPERING     LOW TEMP CARBONITRIDING
- BRAZING     MARQUENCHING
- CARBON NITRIDING     NITRIDING
- CARBURIZING     SINTERING
- COMPOSITES     STRAIGHTENING
- CRYOGENIC TREATING     TOOL STEEL

#### F. PRIMARY INDUSTRY SERVED (CHECK ONE)

- AEROSPACE     MILITARY
- AGRICULTURAL     MINING EQUIPMENT
- AUTOMOTIVE     PETROLEUM/UTILITIES
- BASIC STEEL (MILL)     PRODUCTION MACHINERY
- FORGINGS     RAILROAD
- FOUNDRIES     STAMPINGS
- HOME APPLIANCES     STEEL WAREHOUSING
- MATERIAL HANDLING EQUIPMENT

Registration includes entry into the FNA Conference with 40 Technical Sessions, FNA Expo, Premier Comedy Theater Event, 3 Networking Receptions and the MTI Dinner Gala (does not include beverages during MTI Dinner Gala.)

Member/Employee: \$295 Qty: _____ Total: _____
Spouse/Guest \$195 Qty: _____ Total: _____
Children* (3-12) \$75 Qty: _____ Total: _____
<b>Grand Total to Be Processed: \$ _____</b>

### METHOD OF PAYMENT

NOTE: THIS CHARGE WILL BE PROCESSED SECURELY BY PAYPAL

- AMEX    VISA    MASTERCARD    DISCOVER    COMPANY CHECK

CARD NUMBER \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

NAME ON CARD \_\_\_\_\_ SECURITY CODE \_\_\_\_\_

BILLING CITY \_\_\_\_\_ BILLING STATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

\*Free admission to children under 3 yrs.