President’s Message
By Daniel Llaguno, Nutec Bickley

With 2017 now at full steam and as we get ready for our Annual Meeting at the Tamaya Resort in New Mexico on May 10-12 (with a great schedule of events by the way), it is a good time to reflect on our past accomplishments and challenges, and fine tune our future. With this in mind, IHEA’s Board of Directors met in January to review and update our strategic plan for the next three years. We reviewed our mission, the value and services offered to our membership and industry, our goals, and the actions required to reach those goals. It was also a good time to reflect on our recent accomplishments, as well as areas that need improvement.

Current additions to IHEA’s scope of services are here to stay and will become an integral part of the value offered to our membership: on-line courses (featuring Max Hoetzl as instructor!), the newly launched Induction Division, ITPS Americas, the Executive Economic Report, our new member categories, and the continuous development of our Safety Standards & Codes, both NFPA 86 and TC244. We will also be working hard toward expanding IHEA’s audience and providing additional services to our members. All in all, I’m excited about the plan, and I’m positive our membership will benefit.

My term as IHEA’s President is soon coming to an end. It has been an honor serving IHEA; working for something that has an important purpose for the industry, for my company, and for me personally. I have enjoyed every moment, it has been more than I ever expected. Thank you all for giving me the opportunity to lead IHEA for the past year. With a very capable and committed Scott Schindlbeck in line to replace me at the Annual Meeting, I can happily report that IHEA will be in great hands!

Daniel Llaguno, IHEA President
IHEA Annual Meeting Returns to New Mexico

We will be convening at the Hyatt Regency Tamaya Resort and Spa in Santa Ana Pueblo, NM from May 10 – 12, 2017 for IHEA’s 88th Annual Meeting! Located between Albuquerque and Santa Fe, this is the perfect setting for reconnecting with industry peers, taking in some great presentations and enjoying a variety of social activities.

We have a terrific lineup of featured presentations this year. Our favorite economist, Chris Kuehl, will deliver the latest update as we head into a new administration after the 2016 election. Attendees will also hear directly from Washington, DC, when lobbyist Omar Nashashibi of The Franklin Partnership reports on the latest developments on critical policies and what it means for your business. There will also be presentations on “High Temperature Insulation Woods (HTIW)” from Damaso Ortiz of Nutec, and “Top Sales and Marketing Best Practices” from Doug Glenn of Heat Treat Today. We are lucky to have these two IHEA members who are committed to providing important information to industry peers.

Members and guests will enjoy IHEA’s fun social events. Crowd pleasers like the croquet and golf tournaments spark friendly competition; the welcome reception provides a relaxing atmosphere to visit with friends and make new connections; the unique Stargazing Party will amaze attendees, and the always entertaining theme dinner features a Chuck Wagon Party followed by the traditional Quench Tank to decide the golf pairings. We will wrap up the meeting with the elegant 88th President’s Reception in the Gardens followed by the Gala where the tournament winners are announced, dinner is served and members enjoy a relaxing evening.
## SCHEDULE OF EVENTS

### Wednesday, May 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM – Noon</td>
<td>IHEA Board Meeting</td>
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<tr>
<td>11:30 AM – 4:00 PM</td>
<td>Registration Open</td>
</tr>
<tr>
<td>1:00 – 5:00 PM</td>
<td>Safety Standards &amp; Codes Meeting</td>
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<tr>
<td>1:00 – 3:00 PM</td>
<td>IRED Meeting</td>
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<tr>
<td>3:00 – 5:00 PM</td>
<td>Induction Meeting</td>
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<tr>
<td>5:00 PM</td>
<td>Blue Dot Welcome</td>
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<tr>
<td>6:00 – 7:00 PM</td>
<td>Welcome Reception sponsored by Nutec Bickley</td>
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<tr>
<td>9:00 PM</td>
<td>Stargazing Party</td>
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### Thursday, May 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 AM – 5:00 PM</td>
<td>Registration Open</td>
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<tr>
<td>7:30 – 8:15 AM</td>
<td>Opening Breakfast Buffet</td>
</tr>
<tr>
<td>8:00 – 10:45 AM</td>
<td>GENERAL SESSION</td>
</tr>
</tbody>
</table>
| Economic Update | Chris Kuehl  
Armada Corporate Intelligence |
| The Washington Effect | Omar Nashashibi  
The Franklin Partnership |
| 11:00 AM – 2:15 PM | IHEA Committee Meetings                   |
| Safety         | Government Relations                      |
| Government Relations | Education |
| Education      | Marketing Communications & Membership     |
| 11:00 AM – 1:30 PM | Spouse/Guest Tour*                      |
| 12:15 – 1:00 PM | LUNCH                                    |
| 1:00 PM – 2:15 PM | Committee Meetings Continue               |
| 2:30 – 5:00 PM | GENERAL SESSION                          |
| Committee Reports | JIFMA Report   
CECOF Report |
| 6:30 – 10:00 PM | Chuck Wagon Theme Dinner                 |
| 10:00 – 11:00 PM | Quench Tank                              |

### Friday, May 12

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 – 11:00 AM</td>
<td>Registration</td>
</tr>
<tr>
<td>8:00 – 8:30 AM</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>8:30 – 11:00 AM</td>
<td>IHEA General Session</td>
</tr>
</tbody>
</table>
| Ceramic Fiber Update | Damaso Ortiz  
Nutec |
| 10 Top Sales & Marketing Best Practices for Thermal Processing Equipment Companies | Doug Glenn  
Heat Treat Today |
| 12:00 PM      | Golf Tournament*                          |
| 1:30 – 3:30 PM | Croquet Tournament*                       |
| 7:00 – 7:45 PM | President’s Reception sponsored by Heat Treat Today |
| 7:00 – 11:00 PM | President’s Reception and 88th Gala Banquet |
| 11:00 PM      | Annual Meeting Concludes                  |

*Additional fees apply for optional activities.*

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To review and download our registration brochure, CLICK HERE. You can also find this information on IHEA’s website by CLICKING HERE.

Thank you to our event sponsors:

- advanced energy
- Heat Treat Today
- Honeywell
- NUTEC Bickley

Sponsorships are still available! CLICK HERE for the Sponsorship Brochure.
The Induction Division completed its first webinar in December. It was held in cooperation with the Electric Power Research Institute (EPRI) and more than 30 utility personnel tuned in to hear induction members Ryan Neiss (Taylor-Winfield Technologies) and Girish Dahake (Ambrell Corporation) present the Basics and Applications of Induction Heating. The webinar covered induction technology and how electrically powered induction can create heat in a workpiece and melt metals. It also discussed a variety of possible applications for induction technology within manufacturing processes.

The webinar received a lot of positive feedback, great questions and ideas for future topics. EPRI’s representative, Baskar Vairamohan, remarks, “The induction webinar organized by IHEA was well received by our members. The content of the webinar was excellent for the electric utility members who are exploring the induction heating technology applications for their customers. The speakers were very knowledgeable about the subject and they provided the information in a very structured, concise and easy-to-understand manner. A big thank you to IHEA, IHEA Induction Division and the speakers for organizing this webinar.”

IRED presents ...

IHEA’s Infrared Equipment Division (IRED) continues to provide important information regarding infrared technology and its various applications as part of the Chemical Coaters Association International (CCAI) Powder Coating Seminar. IRED representatives participate in a day and half seminar that includes classroom education and hands-on lab demonstrations. A highlight of the seminar consists of the attendees spraying an item and setting up the oven to cure on site. IRED has been providing support to this seminar for the past three years and it continues to receive great feedback. Encourage your customers and sales reps to attend. The next Powder Coating and Curing Processes Seminar is scheduled for Sept. 26 & 27, 2017 at Georgia Power’s Customer Resource Center in Atlanta, GA. CLICK HERE to register now!

HEAT TREAT 2017

October 24-26
Greater Columbus Convention Center
Visit IHEA - Booth #2835

Heat Treat 2017, the biennial show from the ASM Heat Treating Society, is considered the premier, can’t-miss event for heat treating professionals in North America. This year’s conference and expo will feature an exciting mix of new technology, exhibits, technical programming and networking events geared toward the heat treating industry.

Specific highlights of Heat Treat include:
• 3 days of face-to-face networking opportunities with approximately 200 heat treat exhibitors/companies. All of the top companies and big names in the heat treating industry will be represented!
• Latest research and industry insights through more than 125 technical sessions, featuring special symposiums on Induction Heat Treating.
• NEW! “Basics of Heat Treating” education mini-courses, including exhibit hall access.
• “This is Heat Treat” free college student program
• Special “Taste of Columbus” Networking Event at the historic Columbus North Market.
• Continued co-location with Gear Expo 2017, providing HT attendees with access to an additional network of 4,000 attendees and 250 exhibiting companies. Joint initiatives with Gear Expo 2017 include keynotes on the expo show floor, educational programming, networking events and much more!

Registration opens in June! Be sure to stop by and visit IHEA’s booth 2835!
IHEA NEWS

INTERNATIONAL THERMPROCESS SUMMIT 2017

June 27-28, 2017
Düsseldorf, Germany

Three years ago the ITPS Conference and its accompanying exhibition were successfully launched as a joint venture by Messe Düsseldorf, the Foundry Machines Association within VDMA (the German Engineering Federation), the European Committee of the Industrial Furnace and Heating Equipment Association (CECOF) in Frankfurt and the German trade magazine heat processing (Vulkan Publishers in Essen). In 2013, the event was attended by delegates from 16 countries. “The most important features were the combinations of theory and practice and of scientific and business topics. The upcoming ITPS will pick up precisely these assets and address the issues that are facing us in the future. At the same time the Summit is an ideal opportunity for international networking,” said Friedrich Georg Kehrer, Global Portfolio Director of Metals and Flow Technologies at Messe Düsseldorf. “I am pleased that we have such strong national and international partners working with us and that we have created this Thermprocess Summit together with our ten-member advisory board.”

ITPS 2017 will connect industry, research and government, bringing all the relevant players together. The program will include topics such as energy and resource efficiency, new business models created with the advance of digital networks in production processes, innovative solutions and best cases in the key engineering sectors of automotive, electrical, aviation and mechanical engineering. “It is important to us to highlight not only scientific and practical aspects, but also the global, economic and industrial policy frameworks,” stated Dr. Timo Würz, CEO of the Foundry Machines Association and member of the program advisory board. “This is why we will start ITPS with this overarching thematic complex and why day one will put the focus entirely on this goal.” The Thermprocess Summit will be complemented by an exhibition in the foyer of the InterContinental Hotel. Companies can book 20 or 39 square feet of booth space in the foyer as well as sponsorship packages.

For further information about visiting or exhibiting at ITPS 2017, contact Messe Düsseldorf North America, 150 North Michigan Avenue, Suite 2920, Chicago, IL 60601. Telephone: (312) 781-5180; Fax: (312) 781-5188; Visit www.mdna.com; E-mail: info@mdna.com.

ITPS offers expert panelists and relevant discussion on a variety of important topics for the thermprocessing industry.

Find the process heating resources you need in the IHEA Book Store!

Visit www.ihea.org to see our full selection of books and manuals. IHEA Members receive discounts on select titles.
Blasdel Enterprises, Inc. uses its thirty-six years of experience to provide customer satisfaction in the design and manufacturing of quality equipment for industrial custom heat and motion technologies. Bill and Jackie Blasdel started Blasdel Enterprises as a family owned and operated business, and it remains the same today. Blasdel’s capabilities include the design and fabrication of electric and gas catalytic infrared ovens, high volume air ovens, convection ovens, cooling tunnels, conveyors, pick and place robots, hydraulic scissor lifts, finishing cells, turnkey systems and thermoforming oven systems.

With customers in a variety of markets including automotive, medical, construction, furniture and appliances utilizing diverse substrates such as plastic, metal, wood and glass, Blasdel Enterprises has the experience to design equipment for many different applications. Blasdel’s full-scale production lab is used to evaluate heating processes, various control features and material handling options appropriate for each individual customer’s processing needs. Thorough testing enables the Blasdel engineering team to recommend the best oven based on actual test results. Blasdel Enterprises takes pride in manufacturing nearly every component in each oven system in house. The flexibility of each oven can be enhanced through the integration of independent control zones, special material handling systems and automated loading systems. Well equipped with machine tools, fabrication equipment and AutoCAD, Blasdel can control quality, delivery costs and design specifications to provide the best value in ovens, conveyors, thermoforming equipment and NEMA 12 and UL 508A rated control panels.

Blasdel Enterprises has the capacity, not only to meet the needs of large corporations, but also to provide affordable custom designed equipment to small companies.

Lightweight Innovations for Tomorrow (LIFT) is a Detroit-based, public-private partnership committed to the development and deployment of advanced lightweight metal manufacturing technologies, and the implementation of education and training initiatives to better prepare the workforce today and in the future. LIFT is one of the founding institutes of Manufacturing USA, and is funded in part by the Department of Defense with management through the Office of Naval Research.

IHEA’s Social Media Connections
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Like us on Facebook | Twitter: “IHEA_tweet”
IHEA OFFICERS & BOARD

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Webster, Chamberlain & Bean

2017 EVENTS

IHEA Annual Meeting
May 10-12
Tamaya Resort & Spa
Santa Ana Pueblo, NM

IHEA Induction Seminar
September 19
Westin Poinsett
Greenville, SC

IHEA Combustion Seminar
September 19 - 20
Westin Poinsett
Greenville, SC

IHEA Safety Standards Seminar
September 19 - 20
Westin Poinsett
Greenville, SC

IHEA Fall Business Meeting
September 20 -21
Westin Poinsett
Greenville, SC

HEAT TREAT 2017

October 24-26
Greater Columbus Convention Center
Columbus, OH
BOOTH #2835

FABTECH 2017

November 6-9
McCormick Place
Chicago, IL

IHEA INFORMATION
IHEA
2017 Annual Meeting

Click Here to Register Now

May 10-12 // Tamaya Resort & Spa
Santa Ana Pueblo, NM