



# INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

**Registration open for IHEA Fundamentals  
for Industrial Process Heating online course**



**R**egistration for IHEA's Fundamentals of Industrial Process Heating online learning course is now open for fall 2020. Scheduled to begin October 5, the six-week class will run through November 15. The flexible online format and interactive forums with other students, along with scheduled office hours with the instructor, are just a few of the benefits of this program.

The course, which is taught by industry expert Jack Marino, allows students to learn in a flexible, online format while at home or work. It is an affordable alternative to campus-based classes and allows students to go at their own pace. Throughout the in-depth online course, students learn safe, efficient operation of industrial heating equipment, how to reduce energy consumption, and ways to improve your bottom line.

The curriculum includes the basics of heat transfer, fuels and combustion, energy use, furnace design, refractories, automatic control, and atmospheres as applied to industrial process heating. Weekly coursework, quizzes, and a final project are administered to guide students and evaluate their knowledge of the material. Registration is open through October 1. Cost for IHEA members is \$750 or one member voucher, and the cost for non-members is \$925. The fee includes an electronic course handbook, course instruction, quizzes and projects, class forums, and the opportunity to contact the instructor. For a complete listing of the topics covered and/or to register, visit [www.ihea.org/event/FundamentalsFall20](http://www.ihea.org/event/FundamentalsFall20).

## IHEA 2020-21 executive officers, Board of Directors announced

IHEA recently announced its 2020-2021 Board of Directors and Executive Officers. The new executive officers are Scott Bishop of Alabama Power Company as president, Jeff Valuck of Surface Combustion as vice president, and Brian Kelly of Honeywell Thermal Solutions as treasurer. Bishop has served as IRED chairman, presented at numerous workshops and seminars, and provided key support in the recent revision of the *Infrared Process Heating Handbook for Industrial Applications*. Michael Stowe of Advanced Energy assumes the role of past president.

"It is an honor to serve as IHEA's president for the 2020-2021 term," Bishop said. "I look forward to continuing the great work IHEA has done for more than 90 years. During this unprecedented time, I would like to encourage our members to be proactive in finding ways to better serve our industry and make an impact."

IHEA also welcomed new board member Alberto Cantu of Nutec Bickley. Cantu began his involvement with IHEA at the 2013 Fall Seminar in Indianapolis where he attended the Electrotechnologies Seminar. He participates on the Safety Standards and Codes committee and recently became involved with the Education committee. He is a lecturer on heat transfer for one of the biggest universities in Mexico and education is a passion for him.

"I am very excited about this new role; I think it will be a great opportunity to connect with colleagues in the industry and help move it forward," Cantu said.

Members continuing their service on the IHEA Board of Directors for 2020-2021 include: Gary Berwick, Dry Coolers; Bob Fincken, Super Systems Inc.; Doug Glenn, Heat Treat Today; Francis Liebens, SOLO Swiss Group; Daniel Llaguno, Nutec Bickley; John Podach, Fostoria Process Equipment, a div. of TPI Corp.; Jason Safarz, Karl Dungs Inc.; and John Stanley, Karl Dungs Inc.



**Scott Bishop, the new IHEA president, works for Alabama Power.**



**Alberto Cantu, IHEA's newest member of the board of directors.**

In addition, IHEA current committee chairpersons include: Government Relations Committee led by Jeff Valuck of Surface Combustion Inc; Safety Standards and Codes Committee led by Kevin Carlisle of Karl Dungs; Education Committee led by Brian Kelly of Honeywell Thermal Solutions; Marketing Communication & Membership Committee led by Erik Klingerman of Industrial Heating. The Infrared Division is chaired by Bishop, and the Induction Division is chaired by Stowe.

## IHEA 2020 CALENDAR OF EVENTS

**OCTOBER 5–NOVEMBER 15**

### **Fundamentals of Process Heating On-Line Course**

6 Week Online Course | Registration open until October 1

This course provides an overview of the fundamentals of heat transfer, fuels and combustion, energy use, furnace design, refractories, automatic control, and atmospheres as applied to industrial process heating. Students will gain a basic understanding of heat transfer principles, fuels and combustion equipment, electric heating and instrumentation and control for efficient operation of furnaces and ovens in process heating.

**OCTOBER 20–21**

### **Powder Coating & Curing Processes Seminar**

Alabama Power Technology Applications Center | Calera, Alabama

The day and a half Introduction to Powder Coating & Curing Processes Seminar will include classroom instruction and hands-on lab demonstrations.

**For details on IHEA events, go to [www.ihea.org/events](http://www.ihea.org/events)**

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