2019 Honors and Awards Dinner

The ISA Birmingham Section Executive Committee invites each section member and former president to attend the ISA Birmingham Section Honors & Awards Dinner and recognize section members for their achievements, greet the former section presidents, install the section officers for next year, and renew old acquaintances. **All section members and spouses/guests are invited and encouraged to attend.**

This outing is a special guest night with the ISA Birmingham Section paying for the dinner for all Former Presidents, Section Officers, Honorees, and all spouses/guests of all section members. Any section member may attend for a dinner charge of $15 with the spouse/guest dinner paid for by the ISA Birmingham Section. In other words, this is a complimentary outing for the Birmingham Section to honor members for current and past service to the society.

**Date:** Tuesday – May 14, 2019

**Location:** Red Lobster Restaurant

Vestavia, AL

**Social:** 5:30 PM until 6:30PM

**Dinner:** 6:30 PM until 7:15 PM

**Recognitions and Awards:** 7:15 PM until 8:30 PM

Our honorees include all former presidents and the following award recipients:

- **Engineer of the Year:** John Sorge – Southern Company Services
- **Young Engineer of the Year:** Steven Holland – W. G. Yates Company
- **Distinguished Service Award:** Cliff Fleming – Control Equipment Company
- **Outstanding Corporate Partner:** W.G. Yates Company – Birmingham, AL
- **Outgoing President:** Jim Key – Southern Company Services
Come be a part of the celebration at the **Red Lobster Restaurant in Vestavia, AL**. This will be a highlight event of the year that you do not want to miss.

**Please RSVP before Monday, May 6, 2019, to Gerald Wilbanks by phone at (205) 566-9801 or by e-mail to gwilbankspe@charter.net.**

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**Mark Your Calendar:**

- **49th Annual training class: “Fundamentals of Industrial Automation, Instrumentation, and Control”**  
  **May 7 – 9, 2019 (8:00 AM until 4:00 PM)**  
  **Location:** KBR Engineering in Birmingham  
  **Information and registration information:**  
  [https://www.isa.org/events-conferences/events-calendar/event-details/?productId=62875972](https://www.isa.org/events-conferences/events-calendar/event-details/?productId=62875972)

- **ISA Birmingham Section Honors & Awards Dinner**  
  **When:** Tuesday – May 14, 2019  
  **Where:** Red Lobster Restaurant – Highway 31 in Vestavia  
  **Why:** To recognize the awardees, welcome new officers, and host the former ISA Birmingham Section Presidents.  
  **Cost:** Section pays for dinner for all awardees, member spouses, and former presidents.

Anyone with suggestions as to program topics and presentations, should contact Mark Isbell at [misbell@wgyates.com](mailto:misbell@wgyates.com), with ideas and suggestions.

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**ISA Birmingham April Meeting**

The ISA Birmingham Section held a technical meeting on Tuesday, April 9, 2019, in the offices of W.G. Yates Company. This was the final technical
meeting of the section year, with only the Honors & Awards Dinner set for May 14, 2019 to wrap up the activities.

**Bob Slawson, Network Engineer with Kendall Electric**, gave a very interesting presentation, entitled “**Why Server Virtualization is Important**”. Virtualization is not a new technology, but it is new to many automation engineers. The audience learned what virtualization consists of and the benefits that can be obtained in a modern control system.

ISA Section President, Jim Key, welcomes Bob Slawson to the meeting at W.G. Yates Company.

The attendees are focused and intently listening to key points made about how virtualization can benefit modern control systems.
Plan Ahead

ISA Birmingham Leaders 2018 – 2019

Visit the ISA Birmingham web site: www.isa.org/birmingham
- President: Jim Key – Southern Company Services (jimkey@southernco.com)
- Vice President: Meg Moore – W.G. Yates Company (mmoore@wgyates.com)
- Treasurer: Patrick Joseph – Southern Company Services (pjoseph@southernco.com)
- Secretary: John Cover – A&E Engineering (cover.john5@gmail.com)
- Past President: Frank Flow – Flexim Inc. (fnflow@yahoo.com)
- Program Chair: Mark Isbell – W. G. Yates Company (misbell@wgyates.com)
- Education Chair – Gerald Wilbanks – DES (gwilbankspe@charter.net)
- Membership Chair: Catherine Andrews – Hile of Alabama (candrews@hilealabama.com)
- Honors & Awards Chair: Gerald Wilbanks – DES (gwilbankspe@charter.net)
- Web Master: Jimmie Johnson – Southern Company Services (jimjohns@southernco.com)
  Elizabeth Clarkin – Southern Company Services (epclarkin@southernco.com)
- Marketing Chair: Chris Sorensen – Southern Company Services (ccsorens@southernco.com)
- Publications Chair: David Hyche – KBR (david.hyche@kbr.com)
- Standards & Practices Chair: John Bryant – Southern Company Services (jabryant@southernco.com)
- Historian: Skip Wells – Southern Company Services (skipandalice@att.net)
- Student Section Liaison: Yao Wang – Southern Company Services (ywang@southernco.com)
- Section Division Liaison: Charles Morris (c.morris7711@gmail.com)
- ECOB Liaison: Cliff Fleming – Control Equipment Company (cfleming@eadsdistribution.com)
- President Advisory Team and Special Assignment:
  Delane Ponder – Southern Company Services (X2ponder@southernco.com)
  Grady Andrews – Hile Controls of Alabama (gandrews@hilealabama.com)
  Cliff Fleming – Control Equipment Company (cfleming@eadsdistribution.com)
  John Edge – Baluff Inc. (john4auburn@gmail.com)
  Kiumars Bahri – Southern Company Services (kbahri@aol.com)

**Technical Brain Teaser**
Which statement best describes the relay logic diagram in the figure below?

a. Trip F.D. fan if furnace pressure goes high and trip I.D. fan if it goes low. Trip fuel if drum level goes low for more than 10 seconds with override switch in the auto position
b. Trip F.D. fan and I.D. fan if furnace pressure goes high or low, and trip fuel if drum level goes low for more than 10 seconds with override switch in the auto position
c. Trip Fuel, I.D. and F.D. fan if furnace pressure goes high or low for more than 10 seconds, or if drum level goes low with override switch in the auto position
d. Trip Fuel, I.D. fan and F.D. fan if furnace pressure goes high or low, or if drum level goes low for more than 10 seconds with override switch in the auto position
e. Sound alarm if furnace pressure goes high or low for more than 10 seconds, or if drum level goes low for more than 10 seconds. Trip if override switch is in the auto position.

Scroll Down for the Correct Answer
High or Low furnace pressure sounds an alarm and trips fuel, I.D. fan and F.D. fan. Low drum level sounds alarm and if low for more than 10 seconds, trips fuel, I.D. fan and F.D. fan

Answer is D