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
The nominating committee will also give a report on the section leadership roster for 2019 – 2020. 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.

---

**49th Annual “Fundamentals of Industrial Automation, Instrumentation, and Control Course**

Prior to the Honors and Awards Dinner, the annual ISA Birmingham short course is set for May 7 – 9, 2019, at KBR Engineering in Birmingham. This three day event has been a success for many years and this outing promises to be one of the most beneficial yet. Be sure to look for a report and photos that will be included in the Trend Recorder to be sent out for May 15, 2019.

**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, with ideas and suggestions.

---

Dilbert Funnies

---

ISHA 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 (pvjoseph@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 (epclarki@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

How would you insert a DCS RUN/STOP using a single DO into a motor control which uses a local momentary START/STOP where the local stop can shutdown the motor?

A)

B)

C)

D)

Scroll Down for the Correct Answer
Answer

The correct answer is (B). A single maintained contact is to be placed between the Emergency STOP SIS and the local STOP and after the local START.