

Trend Recorder

ISA Birmingham Web

Site: www.isa.org/Birmingham [us19@mailchimp.com]

September 1, 2025

The members and Executive Committee of the ISA Birmingham Section wish you and your family/friends, a very joyous and Happy Labor Day Holiday. This special day will be celebrated on Monday, September 1, 2025, and this observance honors the American labor movement and the contributions that workers have made to the strength, prosperity, laws, and well-being of our great country.

Each year on the first Monday of September, our country recognizes and honors those who have worked so hard to make the United States the greatest republic in the world. The dedication, commitment, integrity, spirit, and unity of the American workers have established this country as a land of opportunity, hope, and trust in the future. We are truly blessed to live in a nation such as the United States of America.

ISA BIRMINGHAM SECTION NEWS

The ISA Birmingham Section will have its annual Kick-Off Meeting on **THURSDAY, SEPTEMBER 18, 2025**, at Revere Control Systems in Hoover.. This MIX AND MINGLE EVENT will serve as the initial meeting for the 2025 - 2026 section year and will begin at 5:00 PM with a social time, followed by a pizza treat dinner and snacks at 5:30 PM, and Mix and Mingle until 6:30 PM. The ISA Birmingham Section will cover the light dinner and refreshments for all attendees, so come on out and bring an associate or friend. **PLEASE NOTE THE CHANGE IN OUR NORMAL MEETING DATE, DUE TO A SCHEDULE CONFLICT.**

There will be a discussion and presentation of the activities planned for this year and a look at opportunities for members to network and share information about their work in the field of automation, instrumentation and control. This will be a wonderful time to become familiar with the section leadership and make plans for career development, while meeting new contacts, and renewing old acquaintances.

Please mark your calendar and make your plans to join the ISA Birmingham Section at Revere Control Systems, at 5:00 PM on THURSDAY, SEPTEMBER 18, 2025. This is a great opportunity to meet and greet other members and guests.

**ISA Birmingham Section
2025-2026 Executive Leadership Team**

- **PRESIDENT: DAVID HARRIS – REVERE CONTROL SYSTEMS**
- **TREASURER: PATRICK JOSEPH – SOUTHERN COMPANY**
- **SECRETARY: RAMSEY SAAB – PROCESS AUTOMATON & CONTROLS**
- **PROGRAM CHAIR: CHUCK JONES – PROCESS VALVE & INSTRUMENTS**
- **MEMBERSHIP CHAIR: GERALD WILBANKS – DOC. & ENG. SERVICES**

2025-2026 Board Members

- **STEFANIE FUNK: BBP SALES**
- **MEG MOORE: W. G. YATES ENGINEERING**
- **DAVID WALSH: PROCESS AUTOMATON SIMULATION SERVICES**
- **JOHN COVER: BBP SALES**
- **KUMARS BAHRI – BAHRI ENGINEERING**
- **GRADY ANDREWS: HATFIELD AND COMPANY**
- **CHARLES MORRIS: RETIRED**
- **STEPHEN WELLS: RETIRED**
- **CATHERINE ANDREWS: RETIRED**
- **DAVID HYCHE: W.G. YATES COMPANY**
- **DELANE PONDER: RETIRED**

ISA Birmingham Mission

The ISA Birmingham Section exists to advance automation, instrumentation, and controls technology, promote professional development of members, and create a network of professionals to share and learn.

ISA Birmingham Goals

The aims and objectives of the ISA Birmingham Section are to:

- I. Provide opportunities for members to develop their professional and leadership skills through a mentoring and teaching atmosphere.
 - II. Develop programs and provide training to disseminate technical information to personnel in the automation, instrumentation, and control field of practice.
 - III. Establish local and international opportunities for networking and information sharing with others in the automation, instrumentation, and control field.
 - IV. Promote automation, instrumentation, and controls as a valuable and important field of work for engineering students.
 - V. Create scholarship opportunities for students in the field of automation, instrumentation, and controls.
 - VI. Encourage automation, instrumentation, and controls professionals to share their experience across industry boundaries and promote innovative thinking.
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CORPORATE SPONSOR PROGRAM

The ISA Birmingham Section is proud to partner with the **2024-2025 Corporate Sponsors** and express our appreciation for what these companies do for the automation, instrumentation, and controls field of work.

- **Amerson Engineering:** www.amersoneng.com [us19@mailchimp.com]
- **BBP Sales Inc.:** www.bbpsales.com [us19@mailchimp.com]
- **Fluid Flow:** www.fluidflow.com [us19@mailchimp.com]
- **Hatfield and Company:** www.hatfieldandcompany.com [us19@mailchimp.com]
- **Kendall Electric:** www.kendallelectric.com [us19@mailchimp.com]
- **PASS Inc.:** www.pass-inc.com [us19@mailchimp.com]
- **Revere Control Systems:** www.reverecontrol.com [us19@mailchimp.com]
- **Trans-Valve:** www.trans-valve.com [us19@mailchimp.com]
- **Tri Nova:** www.trinovainc.com [us19@mailchimp.com]
- **W.G. Yates:** www.wgyates.com [us19@mailchimp.com]

The ISA Birmingham Section is now enlisting the Corporate Sponsors for 2025-2026 & invites any interested companies to visit the ISA Connect Link below for information registration.

<https://connect.isa.org/events/event-description?CalendarEventKey=b7f61394-78c9-4aff-b019806e3188a&CommunityKey=f86bf3a7-d1fb-4ae8-8b54-510563328d92&Home=%2fcommunities%2fcommunity-home%2frecent-community-events> [us19@mailchimp.com]

Calendar

2025-2026 ISA Birmingham Section Schedule

Event	Date
Annual Planning Meeting – ExCom	July 18, 2025
Kick-Off Meeting - Revere Control Systems: 5201 Princeton Way, Hoover, AL Time: 5:00 PM until 6:30 PM Speaker: Mix and Mingle time to have food, fun, and fellowship with other members and those interested in the automation and controls field of work.	September 18, 2025
Technical Meeting: Revere Control Systems – Hoover, AL Time: 5:00 – 6:30 PM Speaker: Andrew Green – Trihedral Inc. Topic: “Real World Consequences of SCADA System Cyber-Security”	October 14, 2025
Technical Meeting: Revere Control Systems – Hoover, AL Time: 5:30 – 6:30 PM Speaker: TBD Topic: TBD	November 11, 2025
ISA Birmingham Section Christmas Party Date and Time: Tuesday – December 9, 2025 Time: 6:30 PM Location: TBD	December 9, 2025
Technical Meeting: Revere Control Systems – Hoover, AL Time: 5:30 – 6:30 PM Speaker: TBE Topic: TBD	January 13, 2026
ECOB Banquet– Annual Dinner and Celebration Location: Harbert Center, 2019 Fourth Avenue North, Birmingham Engineer’s Week Honors and Awards Recognitions Social: 5:00 PM Dinner: 6:00 PM Awards and Recognitions: 6:30 PM	February 17, 2026

<p>Technical Meeting: Revere Control Systems – Hoover, AL Time: 5:00 – 6:30 PM Speaker: TBD Topic: TBD</p>	<p>March 10, 2026</p>
<p>Plant Visit – TBE Details of hours and transportation will be announced in a meeting notice to come out in early April.</p>	<p>April 14, 2026</p>
<p>“Fundamentals of Industrial Automation, Instrumentation, and Control” Training Course Location: Revere Control Systems - 5201 Princeton Way, Hoover, AL</p> <p><i>For specific details and to register, please click on the following connection link:</i> TBD</p>	<p>May 5 – 7, 2026</p>
<p>Birmingham Section - Honors and Awards Banquet – Location: TBD</p> <p>Presentation of awards to the Engineer of the Year, Young Engineer of the Year, and Distinguished Society Service Award. Recognition of Former Presidents of the ISA Birmingham Section.</p>	<p>May 12, 2026</p>



validate

verb | VAL-uh-dayt

Matt's Word for the Day

What It Means

To validate something is to show that it is real or correct. Validate can also mean “to state or show that something is legal or official,” “to put a mark on something to show that it has been checked and is official or accepted,” and “to show that someone’s feelings, opinions, etc., are fair and reasonable.

// The company’s claims about its latest product are yet to be *validated*.

// You can get discounted parking by having your parking garage ticket *validated* at the museum's ticket desk.

// The decline in sales only *validated* our concerns about the menu changes.

Examples of VALIDATE

“Rather than capitulate to the common assumption that all Korean immigrants and Korean Americans perceive Korea to be one’s home, or America for that matter, *Clay Walls* serves to fully contextualize and *validate* one’s sense of home and homeland, and the possibility of multiple homes and homelands ...” — David S. Cho, introduction to *Clay Walls* by Kim Ronyoung, 2024

Did You Know?

When *validate* first entered the language in the mid-17th century, its meaning was tied fast to its close relative, the adjective [valid](https://us19.mailchimp.com) [us19.mailchimp.com], meaning “executed with the proper legal authority and formalities”: to validate something, such as a marriage or treaty, was to make it legally valid. This meaning is still current, but the word is now used in nonlegal and informal contexts as well. If the museum you visit validates your parking garage ticket, you're given an official mark on the ticket and you do not have to pay full price for parking. If someone’s claims cannot be validated, those claims cannot be confirmed. And if a coach puts an untested player into the game and the player scores the winning point, the player’s strong performance validates the coach’s decision.

Technical Brain Teaser

Scroll down for the answer

Scroll down for the answer

Scroll down for the answer

Scroll down for the answer

And the answer is--

Answer:

THE CORRECT ANSWER IS (B)

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