



**Cleveland  
Section**

## **APRIL PROGRAM**

**Wednesday, April 9, 2025**

### **Northeastern Ohio Science and Engineering Fair Award Winners and Their Projects**

*With Technical Program*

**Ohio Inventors and Inventions**

**James Valli**

&

**Section Officer Elections**

**Social: 5:30 – 6:00 PM**

**Dinner: 6:00 – 6:45 PM**

**Section Officer Elections: 6:45 – 7:00 PM**

**Science Fair Winners: 7:00 – 7:30 PM**

**Technical Program: 7:30 – 8:30 PM**

## About the Award Winners:

Our ISA Cleveland Section is proud to announce our two-student science and engineering fair award winners and their projects.

**Aadhi Devarajan** 7th Grade

Birchwood Elementary, Cleveland, Ohio

*Designing A Solar Tracker*

&

**Ruihan Qin** 11th Grade

Western Reserve Academy, Hudson, Ohio

*Force & Angle Controlled Knee Assistance and Rehabilitation Device*

*Featuring an FOC-Based Force Feedback Motor*

The students will be introducing themselves, their parents, and presenting their projects to everyone. They will be given a commemorative gift and a small monetary award by Herb Harpster and John Mihevic. Herb and John are the science and engineering fair judges for our ISA Cleveland Section. Our Congratulations To All!

## Technical Program: Ohio Inventors and Inventions

Did you know that Ohio-born Thomas Edison was not the exclusive inventor of the incandescent light bulb? Mr. Edison's invention, and several other inventors and their inventions, will be discussed along with some technical details related to the inventions.

## Speaker's Bio:

Before his retirement in 2022, James Valli had a 55 year career in electrical, instrumentation, and automation engineering. He moved to Cleveland and, in 1967, started work as an electrical design draftsman with Arthur G. McKee and Company. During the ensuing technology and computing revolution, Mr. Valli has worked for engineering contractors, operating companies, and automation suppliers including his last 17 years with Rockwell Automation.

## **Section Officer Elections:**

The Nominations Committee has approved the following slate of nominations for the ISA Cleveland Section 2025–2026 Officers:

- President: Debashis Sadhukhan
- Program Chair: Ryan Kassinger
- Treasurer: James J. Valli
- Delegate: Harriet Radvansky
- Secretary: Steven Roesing
- Membership Chair: Timothy Franke

Elections will be held in-person at the Section Meeting.

If you would like to make nominations for other candidates, that can be done in-person at the election meeting. Please be sure to secure the permission of the person you are nominating prior to nominating them.

## ISA Cleveland Section Agenda

**Social:** 5:30 – 6:00 PM

**Welcome:** 6:00 – 6:05 PM

**Dinner:** 6:05 – 6:45 PM

**Elections:** 6:45 – 7:00 PM

**Science Fair Presentation:** 7:00 PM – 7:30 PM

**Technical Program:** 7:30 – 8:30 PM

**PDH:** 1 Technical Development Hour (PDH) will be given to those attending in person.

**Location:** Tavolo 72 and Microsoft Teams

Tavolo 72 is located in the lower level of the Crowne Plaza Hotel

7230 Engle Road

Middleburg Heights, 44130.

Phone 440-243-4040

**Cost:** Dinner: Individual Checks from Menu.

**Menu:** Chicken, Vegetarian, Fish or Other with Soup or Salad

**Meeting Recording:** For archival purposes, this program may be recorded and be made available for later viewing.

**Reservations:** Please submit your reservation using our [online registration link](#). Your reservation must be in **no later than 5:00 PM on Monday, April 7, 2025.**