



2016 ISA Fellows

Elevation to the distinguished grade of ISA Fellow is granted to ISA Senior Members in recognition of outstanding achievements in scientific or engineering fields as recognized by ISA peers.

Bridget Fitzpatrick

Houston Section

Wood Group Mustang, Katy, Texas, USA

For innovative improvement of alarm management and human machine interface design practices.

Patrick Flanders

Saudi Arabia Section

Saudi Aramco, Houston, Texas, USA

For significant advances in I/O count reduction and diagnostics for safety instrumented systems in oil and gas.

Randy Hauer

Analysis Division

Ametek Process Instruments, Pittsburgh, Pennsylvania, USA

For advancing the creation of on-line analyzers and other process improvements for sulfur recovery.

Stephen R. Huffman

St. Louis Section

Meade O'Brien, St. Louis, Missouri, USA

For leading the effort to create the US Department of Labor's Automation Competency Model for automation professionals.

Chad J. Kiger

Oak Ridge Section

Analysis & Measurement Corp. Knoxville, Tennessee, USA

For contributions to development of standards and guidelines for electromagnetic compatibility testing and for innovative voice and data wireless technology.

Xinsheng Lou

Power Industry Division

GE Power, Windsor, Connecticut, USA

For contributions to development of control and optimization technologies for emerging clean coal power plants and conventional pulverized coal fired boilers.

Edward Naranjo, Ph.D.

Chemical & Petroleum Industries Division

Emerson Process Management, Shakopee, Minnesota, USA

For contributions to development of ultrasonic gas leak detectors and infrared gas imagers.

Vimala Juliet, Ph.D.

SRM Engineering College Student Section

SRM University, Chennai, Kattankulathur Tamilnadu, India

For developing a magneto fluorescent sensor to detect and isolate pathogenic bacteria and an intraocular pressure sensor.

2016 Celebrating Excellence Honors & Awards Program

Excellence in Leadership

Recognizes an individual who has made significant contributions to the industry and/or profession to advance automation.

Kathy Shell, PE

aeSolutions, Greenville, South Carolina, USA

For significantly impacting the United States' ability to secure its critical infrastructure through Cyber Shield 2016 and for leading and advancing the vision to enhance ICS Cybersecurity awareness, education, and training.

Excellence in Analytical Technical Innovation, Endowed by the ISA Analysis Division

Recognizes an individual who has played a critical role in the conception, design, and/or implementation of an innovative product, process, and/or service in the analytical technology field.

Brian Rohrback, Ph.D.

Infometrix, Inc., Bothell, Washington, USA

For advancing the use of chemometrics in gas chromatography alignment software to reduce maintenance, improve precision, and simplify method development.

Excellence in Technical Innovation, Endowed by UOP, a Honeywell Company

Recognizes an individual who has played a critical role in the conception, design, and/or implementation of an innovative product, process, and/or service.

Yu Haibin, Ph.D.

Shenyang Institute of Automation, Chinese Academy of Sciences, Shenyang, Liaoning, PR China

For outstanding technical contributions to Industrial Wireless Standards for Factory Automation (WIA-FA).

Excellence in Technical Innovation of Product

Satish V. Pathak

Samiep Technology Innovations, Pune, Maharashtra, India

For innovation in liquid dispensing applications using configurable pneumatically actuated valves with embedded digital controllers and algorithms.

Excellence in Corporate Technical Innovation

Recognizes the company whose contributions and innovations have enhanced social value.

CyberX

Sunnyvale, California, USA

For developing an innovative solution for real-time detection and alerts when operational networks are at risk.

Excellence in Technical Presentation

Recognizes the author(s) of the most outstanding paper, article, presentation, or document published and/or presented on behalf of ISA that introduces a new technology or explains an existing automation process.

TBD

Excellence in Education

Recognizes an individual who has developed and/or enhanced established educational programs to advance the automation profession in educational institutions.

Manuel J. Garza

Cypress, Texas, USA

For developing the ISA Technician Boot Camp program and other outstanding achievements to advance the automation profession.

Excellence in Enduring Service

Recognizes dedicated volunteer service to the Society at the grassroots level. May be presented to multiple (up to five) honorees.

Gopal Banerjee
Kolkata Section
Advance Concepts, Kolkata, West Bengal, India

Michael J. Murray
Sarnia Section
Retired, Sarnia, Ontario, Canada

Leo Salemi
Toronto Section
George Brown College, Toronto, Ontario, Canada

Fateh Tajani
Houston Section
Universal Ensco, Houston, Texas, USA

For dedicated and enduring service to the Society.

Excellence in Society Service

Recognizes distinguished and dedicated volunteer service to the Society.

Hank A. Rasanen, PE
Toronto Section
Henry Controls, Inc. Georgetown, Ontario, Canada
For distinguished and dedicated service to the Society and its Members.

Division Excellence

Recognizes an ISA Division for development and/or execution of programs and/or services to advance the mission of the Society.

Analysis Division
For establishing a technical program focused on advancements in analytical technologies and solutions, statistical quality assurance, process analysis, and cybersecurity.

Food and Pharmaceutical Industries Division
For organizing and establishing a successful format with industry sponsorship for the first FPID Symposium.

Water and Wastewater Industries Division
For organizing a technical session on the role of automation in the water utility of the future.

Section Excellence

Recognizes an ISA Section for development and/or execution of programs and/or services to advance the mission of the Society.

The honoree will be revealed at the Gala. The nominees are:

Calgary Section

For significant contributions to the automation profession and ISA’s strategic goals through educational and mentoring programs, a conference, scholarships, and STEM.

Columbia Section

For advancing the vision and mission of ISA through the 5th Automat Expo, held in conjunction with the Automation Congress.

Oklahoma State University Student Section

For significant contributions to the future of the automation profession and ISA’s Advocacy Goal.

Standards Excellence

Recognizes an ISA standards committee member for exceptional efforts in organization, development and/or administration to further the development of ISA standards and for services to advance the mission of the Society.

Herman Storey

ISA108 and ISA100

Herman Storey Consulting, Kingwood, Texas, USA

For sustained leadership of the ISA-108 Intelligent Device Management and ISA 100 Wireless Systems for Industrial Automation, Process Control and Related Applications Committees.

+++++

Member’s Choice Award Honorees

Member’s Choice candidates are nominated by the Member’s and honorees are selected by vote of the members.

Division Leader of the Year

Recognizes a Division leader whose activities in the previous year, in an innovative way, have provided exceptional value to a Division, or enhanced an existing conference and/or symposia, or contributed to the development of a new conference and/or symposia.

Ardis Bartle

Chemical and Petroleum Industries Division

Apex Measurement and Control, Houston, Texas, USA

Section Leader of the Year

Recognizes a Section leader whose activities in the previous year, in an innovative way, provided exceptional value to a local Section.

Lalit Bangera
Maharashtra Section
Siemens Ltd. India, Mumbai, Maharashtra, India

Student Mentor of the Year

Recognizes a member whose activities in the previous year have promoted and encouraged student involvement in automation programs.

Dattatray Sawant
Maharashtra Section
NMIMS MPSTME, Mumbai, Maharashtra, India

Volunteer Leader of the Year

Recognizes a member who in the previous year has demonstrated exceptional leadership of a task force, committee, or board at any level within the Society (Section, Division, District, Department, Executive) resulting in a specific positive outcome.

Raghu Varma Ratnala
SRM Engineering College Student Section
SRM University Kattankulathur, Tamil Nadu, India