



Process Measurement & Control Division

Setting the Standard for Automation

2020 Spring Newsletter

In this Issue

- Director's Message – ISA 75th Anniversary!
- Are you a member of the PMCD LinkedIn Group?
- PMCD Scholarship Program
- PMCD Nominations – Honors and Awards 2020
- 2020 Process Industry Conference (PIC)

Upcoming Events

Feb 15 PMCD Scholarship
Nov 17 PIC training Houston
Nov 18 – Nov 19 Process Industry Conference, Houston, TX

DIRECTOR

Ardis Bartle
713-446-1902
Ardisbartle@apexmeasurement.com

DIRECTOR ELECT

Sandeep Kumar Raju
760-372-2435
Vskraju61@gmail.com

PAST DIRECTOR

Kash Behdinin
661-330-4918
Khashayar.Behdinin@member.isa.org

LinkedIn CHAIR/ISA CONNECT CHAIR

Jacqueline Buskop
713-444-2840
jbuskop@wesleyan.edu

SECRETARY

Haritha Srinivasan
781-255-4811
Haritha.Srinivasan@fmglobal.com

MEMBERSHIP CHAIR

Zain Ali
Zain.Ali@fatima-group.com

CONFERENCE PAPER REVIEWER

Cheri Haarmeyer
Cheriharmeyer@gmail.com

NEWSLETTER EDITOR

Pankaj Goel
979-661-6177
Pankaj.5363@gmail.com

SCHOLARSHIP CHAIR

Murtaza Gandhi
281 822-3100
MGandhi@BakerRisk.com

HONORS AND AWARDS

Chan Miller
miller792@hotmail.com

PICS PROGRAM CHAIR, SYMPOSIUM CONTACT

Edward Naranjo
952-204-6270
Edward_naranjo@yahoo.com

WEBMASTER

Sandeep Kumar Raju
760-372-2435
Vskraju61@gmail.com

STANDARDS

Ken Belteau
713-627-4467
KRBelteau@spectraenergy.com

SECTION-DIVISION LIAISON

Nikesh Regmi
816-333-9400 x6154
nregmi@burnsmcd.com

Director's Message



Finally, I want to thank our Past Director and Leader, Kash Behdinin PhD, PMP who worked very hard the last two years with the Division. His shoes will be very difficult to fill.

Sincerely,
Ardis Bartle
Director, Process Measurement and Control Division ISA



Greetings ISA Process Measurement and Control Division (PMCD) Members!

As incoming Director, I am leading an exciting time at ISA. 2020 is the 75th Anniversary of ISA, and we are marking the anniversary of the 75th through several activities this year, culminating with the PIC 2020 Conference in Houston.

Keep an eye on your LinkedIn Group account which will always have the latest and greatest news for you!

Which brings me to our new LinkedIn Group page site – Have you signed up?

<https://www.linkedin.com/groups/12313968/>

ISA Connect will be coming online this year. We will be moving more newsletter and communications to the Group page on LinkedIn and ISA Connect. For now, please sign-up on LinkedIn.

Honors and Awards starts this month. We are looking for PMCD members who want to be Fellows.

PMCD Scholarship cycle is around the corner. Keep your eyes on our LinkedIn Group news for when the scholarship process details.





PMCD Scholarship Program (2020-2021)

The ISA Process Measurement and Control Division is accepting scholarship applications for 2020/2021. Applicants must be nominated by PMCD members and be enrolled in an undergraduate or graduate program related to process measurement and control. The application deadline is April 30th, 2020. ISA student members who contribute to the Society early in their careers are apt to become members for the long term. Do you know such promising students? If so, please encourage them to apply.

To be considered for the scholarships, applicants must submit the following documents:

- Completed application form
- Transcript
- Letter of recommendation
- ISA membership form, if not a member

Please [click here](#) to access the scholarship form or type <https://www.isa.org/WorkArea/DownloadAsset.aspx?id=160376> in your browser.

Honors and Awards 2020

ISA is accepting nominations for the 2020 Honors and Awards to recognize the accomplishments of individuals and companies. PMCD asks your assistance in identifying nominees for the following:

- Fellow Membership recognizes exceptional engineering or scientific attainments in the field of automation.
- Excellence in Corporate Innovation recognizes a company whose contributions and innovations have significantly enhanced social value by addressing a current social, economic, technical, and/or environmental challenge.
- Excellence in Individual Technical Innovation recognizes an individual who has played a critical role in the conception, design, and/or implementation of an innovative product, process and/or service with a profound impact on the effected industry.

For additional details and categories, go to [Honors & Awards Categories](#).

.....

PMCD Membership

Get the Most out of Your Membership

- **Annual Events** - Participate in the conference
- **Industry News** - Receive PMCD director and director-elect messages posted on the division website
- **Leadership Opportunity** - Sharpen your leadership skills by helping plan and conduct various annual PMCD events
- **Technical Writing** - Submit industry papers, review papers, and participate in developing sessions
- **Networking** - Take advantage of the opportunity to network with other PMCD industry leaders
- **Valuable Information Resource** - PMCD provides its members with comprehensive technical information to aid them in their profession, and their membership supplies:
 - Comprehensive industry newsletters featuring articles and papers from PMCD members and symposium participants
 - Access to the PMCD website that provides industry technical papers, web seminars, and a list serve of industry peers
- PMCD focuses on primary sensors, control hardware and software, and final control elements. Our active technical committees reflect these areas of interest:
 - Automation and Control Systems
 - Flow Technology
 - Pressure Technology
 - Temperature Technology
 - Level Technology
 - Field Calibration Technology
 - Final Control Elements

various programs and helps its members to develop that image and to succeed in a highly competitive market. As a PMCD member, you gain access to a wealth of professional knowledge, you now have the opportunity to share your experiences and learn from your peers.



.....

PMCD promotes a highly professional, responsible image of the process measurement and control industry through its



.....

2020 ISA Process Industry Conference

ISA's Process Industry Conference (PIC) returns to Houston this November (venue to be announced). ISA PIC 2020 combines the technical expertise, knowledge and experience of ISA – the global leader in process automation standards, training, and education along with leading experts across critical areas covering: process instrumentation/control, cybersecurity and safety systems, open architecture & infrastructure, and operational excellence as well as robotics and subsea automation.

Presentation Topics Include:

Critical Industry Trends & Challenges:

- Reducing Lifecycle Costs
- Relationship Management
- New Hire Training
- Business Case for Automation
- Digital Oilfield Development
- Equipment Certification Standards

Cybersecurity:

- Cybersecurity and Functional Safety Lifecycle
- Supply Chain Cybersecurity
- Best Practices in Cybersecurity Assessment

- Open Architecture & Infrastructure
- Operator Performance/Operational Excellence
- Robotics & Intelligent Systems
- Industrial Robots & Robot System Safety
- Computing & Visualization

Process Control:

- Alarm Management
- Automation Projects (PLCS, DCS & SCADA)
- Human Machine Interface (HMI)
- Intelligent Device Management
- Maintenance
- Model Predictive Control
- Operator Training
- Pipeline Automation
- Procedural Control Applications
- Process Optimization
- Smart Manufacturing with MES/MOM Applications
- Smart Sensors & IIOT

Safety Systems:

- Functional Safety Lifecycle
 - Risk Analysis
 - SIL Determination/Verification
 - Operation and Maintenance
 - Proven in Use Justification
 - Product Certification
-

Advanced Technologies:



PROCESS INDUSTRY CONFERENCE

Houston, TX USA

Training: 17 November 2020

Conference: 18–19 November 2020



CALL FOR ABSTRACTS

Submission Guidelines

Abstracts should be 200 words or less and describe what the non-commercial presentation will cover. Slide presentation materials must be provided in electronic format (MS PowerPoint) prior to the conference for review and approval. A presentation release form will also be required. If your abstract is accepted and you agree to submit a presentation, you are also agreeing to register and present at the 2020 ISA Process Industry Conference.

Submit abstract to:

<https://www.xcdsystem.com/pcs/member>

You will be notified via email that your abstract has been reviewed, accepted, or rejected by our technical committee. Abstract due date is **20 March 2020**. Once accepted, a discount registration fee is required in order to participate and present.

Important Deadlines

Abstracts Due	20 March
Abstract Acceptance	10 April
Draft Presentations Due	5 June
Reviewer's Comments to Speakers.....	10 July
Final Presentations Due	2 October
Speaker Registration.....	2 October

International Society of Automation
Setting the Standard for Automation™

PROPOSED TOPICS

Critical Industry Trends & Challenges

- **Reducing Lifecycle Costs**
- **Relationship Management**
- **New Hire Training**
- **Business Case for Automation**
- **Digital Oilfield Development**
- **Equipment Certification Standards**

Process Control

- Alarm Management
- Automation Projects (PLCS, DCS & SCADA)
- Human Machine Interface (HMI)
- Intelligent Device Management
- Maintenance
- Model Predictive Control
- Operator Training
- Pipeline Automation
- Procedural Control Applications
- Process Optimization
- Smart Manufacturing with MES/ MOM Applications
- Smart Sensors & IIOT

Safety Systems

- Functional Safety Lifecycle
- Risk Analysis
- SIL Determination/Verification
- Operation and Maintenance
- Proven In Use Justification
- Product Certification

Cybersecurity

- Cybersecurity and Functional Safety Lifecycle
- Supply Chain Cybersecurity
- Best Practices in Cybersecurity Assessment

Advanced Technologies

- Open Architecture & Infrastructure
- Operator Performance/ Operational Excellence
- Robotics & Intelligent Systems
- Industrial Robots & Robot System Safety
- Computing & Visualization

Media Partners



isa.org/pic



ISA celebrates 75 years of advocating for the people and technology that move societies and economies forward.

55-0220