

Theme: Webinars  
See information to right on the wide variety of webinars being offered by IISE and other professional societies



Chapter members are invited to set up a site tour of their employer's facility for the chapter's membership, in exchange for half off membership dues for a year. The tour ideally should include at least one topic of interest to IIEs, examples automation, just in time, lean, logistics, etc. The brief proposal should include the name of the employer, the location of the facility, the approximate size of the facility, a sentence or two about the focus of the proposed tour, any date or time suggestions and/or restrictions for the tour, and contact information for a contact person who can arrange such tour.

## January Events



### Wednesday, January 10, 2022, at 6:30 PM via WebEx

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he meeting will be a joint presentation with the Measurement Quality Division on metrology principles by Dilip Shah, a Principal of E=mc3 Solutions, previous Chair of the MQD, and an ASQ Fellow.

### **How to interpret a statement of conformance in a calibration report**

When a calibration report is provided by a calibration supplier, a typical concern for the customer is to know if the item calibrated is within the tolerance specified so it can be used without delay. While this traditional approach is still thought to be fine over the years, measurement science has evolved where it is not a simple binary issue of a "pass" or "fail" status to manufacturer's specification.

#### Meeting Agenda:

6:30 – 6:45: Networking and social time

6:45 – 7:45: Presentation

7:45 – 8:00: Q&A and closing polls

*To register please click on this registration*

*link: <https://asq.webex.com/asq/j.php?RGID=r5695e195c05e457a653b3dddc6a8aec5>*

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### IISE Webinars

**Jan 11, 11:30-12:30 ET**  
**Building Performance Management**  
**Systems: Lessons Learned from a recent**  
**Initiative**

The Toyota Production System is perhaps the best known "Performance Management System" and is often emulated in one respect or another. In this 'century' perhaps it's fair to say that Operational Excellence is the term people use to describe organizational efforts to create and deploy systematic, organization wide efforts to ensure system and process performance but more importantly also improvement over time.

Register for the 11 Jan Perf Mgmt Sys Webinar with this link:

[https://us06web.zoom.us/webinar/register/WN\\_EkQa4x5QSjiUVbLAutpGFA](https://us06web.zoom.us/webinar/register/WN_EkQa4x5QSjiUVbLAutpGFA)

**Jan 18, 11:30-12:30 ET**  
**The New Industrial Engineering: Integrated**  
**Systems Engineering**

Tiffany Sargent, Intel & Ben Amaba, IBM, and other members of the Council on Industrial and Systems Engineering have spearheaded an initiative to create an 'affinity group' of ISE's and related practitioners. They have launched a Technical Interest Group and also a LinkedIn Focus Group for Integrated Systems Engineering

Registration for the New Industrial and Systems Engineering Webinar

[https://us06web.zoom.us/webinar/register/WN\\_FjHYpTvS3mVdEvKtIFOBg](https://us06web.zoom.us/webinar/register/WN_FjHYpTvS3mVdEvKtIFOBg)

New Year, New Dawn?  
Happy 2022! I think it shows a lot of promise. Though the covid pandemic is taking another run, there is more optimism that normal life may be just around the corner. The Spanish flu of 1918 lasted about two years with the second worse than the first. Hopefully we'll be fortunate to see covid lessen its impact on our health and lives. It's always darkest just before dawn; and things have been bad enough to think they may soon get better. Hang in there!

There's no doubt that the pandemic changed our (and everybody else's) shot. A lot of compromising came about, and I got to say; some of our guys came up big. It would have been nice to continue our monthly in person meetings. But that wasn't an option; the only safe option was the virtual option – and we've had a great slate of choices. These great options continue this month with a couple of virtual programs from IISE. I hope they perk your interests.

I want to thank our outgoing president, Nick LeGall and our chapter board for some outstanding leadership for two years; making the best of the situation. The board meets monthly and has also gone the virtual route. Nick did a great job keeping us focused and productive. He plans to place some of that focus on helping I&SE collegians from Temple & Rutgers make their professional transition.

I would also like to thank Frank DeFelice who stepped down from the board for his long and fruitful service to the chapter. Frank had an even longer service to the Philadelphia Chapter prior to the merger of the Philadelphia, Delaware, & South Jersey chapters. He had serviced as president, helped organize a couple of Philadelphia comebacks to active status and was instrumental in helping manage the chapter mergers at a time when the IISE was encouraging them. He also scored us a couple of first-rate tours of the Boeing facilities – his former employer and a long time IISE corporate sponsor.

And while I'm at it; I'd like to thank you for your continued membership and support of the profession. I hope we are entering the dawn of a new day and get to see each other at a dinner meeting or plant tour in the coming months. Come on 2022!!

John McGowan, PE  
Chapter President

## Event Report

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If you have a story to tell on you or some individual/company that you know of that you would like to share, please email the newsletter editor at [kdrevik@yahoo.com](mailto:kdrevik@yahoo.com).

## Delaware Valley Senior Chapter No. 132 Officers & Directors

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## Career Development

### IIE EVENTS & TRAINING

#### January

Jan 12: Facilities and Workplace Design Livestream (Norcross, GA)

Jan 24: Six Sigma Black Belt Livestream (Norcross GA)

Jan 25: Six Sigma Green Belt for Process Improvement Livestream (Los Angeles, CA)

#### February

Feb 14: Principles in Patient Flow and Throughput Livestream (Norcross GA)

Feb 21: Six Sigma Black Belt Livestream (Los Angeles, CA)

Feb 28: Work Measurement (Norcross GA)



Network and benchmark with other members through industry- or discipline-specific groups.  
**JOIN A SOCIETY OR DIVISION NOW!**

### CAREER CENTER

#### South Jersey Delaware Valley Chapter Employment Assistance Network

Are You Looking For A Job? Do You Know Of A Job Opportunity?

Contact The SJC Employment Assistance Network:  
Email your name or any hot opportunities to Kevin Drevik at [Kdrevik@aol.com](mailto:Kdrevik@aol.com)

### Job Title

#### Instructional-track Faculty Position, Open Rank Engineering, Management & Technology (Industrial & Systems Engineering) Temple University

The Industrial & Systems Engineering program within the Department of Engineering, Management and Technology at Temple University, has an opening for an instructional-track faculty with an anticipated start date of Fall 2022.

To be considered, candidates should possess a Ph.D. in either Industrial or Systems Engineering (or a closely related field) and have excellent communication skills. Applicants with relevant industrial/professional experience are also encouraged to apply. The successful candidate will be expected to teach courses leading to the B.S. in Industrial & Systems Engineering, demonstrate a strong commitment to student success and enhance the teaching, service and research capabilities of the program.

At Temple University, instructional-track faculty lines are renewable appointments with excellent benefits, and long-term contracts are awarded for strong performance. Beyond teaching, duties include the mentoring of senior-design-project teams and academic service activities relevant to pedagogy. While promotion of instructional faculty is based principally on outstanding teaching and quality of service. other considerations include factors such as curriculum development, pedagogical innovation or program coordination.

Temple University is a comprehensive urban institution located in Philadelphia, Pennsylvania; it serves a diverse population of nearly forty thousand full-time students and it operates seventeen distinct colleges, including five professional schools. To apply, a cover letter, CV, a statement of teaching and research interests, and the names of at least three references, all in a single pdf, should be emailed to: [ntt-ise@temple.edu](mailto:ntt-ise@temple.edu) using the subject line "NTT-ISE".

**Automation Engineer  
Project Farma  
Philadelphia, PA**

**Job Summary**

Project Farma (PF) is a rapidly growing professional service company headquartered in Bethesda, MD. We consult in the pharmaceutical, biotechnology, medical device, and gene and cell therapy industries providing cGMP and industry best practices to our clients. We are an industry leader in providing project management, validation, engineering, quality/compliance and consulting services to support finding ground-breaking treatments and solutions. Our clients include early stage startups, established life science companies and CMOs / CROs. Our family-oriented culture strives to develop and leverage your interpersonal skills and technical experience for long term success.

Project Farma is a wholly owned subsidiary of Precision Medicine Group, LLC, a leading global life sciences company with over 2,000 employees.

**The Automation Engineer works within a team leveraging their experience in the pharmaceutical industry to:**

- Define automation system CSV requirements
- Create CSV and automation system procedures
- Create and execute CSV documents
- Process control system design and architecture
- Develop vendor RFPs
- Evaluate automation vendor proposals
- Review automation system specifications for alignment with system requirements
- Mentor and train junior members of the team
- Develop internal training
- Be an active member of industry groups (ISA, ISPE)

**The ideal candidate will have familiarity with the following:**

- Developing and executing a CSV program
- Data integrity (21 CFR Part 11)
- Process control system design and architecture
- Distributed control systems
- Batch automation (i.e. ISA 88)
- Data historians
- Industrial control networks

[www.linkedin.com](http://www.linkedin.com)

**Supply Chain Design Engineer- job post  
Burlington Stores  
Edgewater Park, NJ 08010**

Are you innovative and do you excel in identifying opportunities to move business forward? Do you have a high level of integrity and thrive in fast paced , people oriented environments? If yes, come join one of the largest off-price retailers in the nation- join the Burlington Stores team as a Supply Chain Design Engineer!

The Supply Chain Design Engineer evaluates and designs innovative solutions for new and existing distribution centers. They are involved with building construction design to ensure the physical infrastructure meets the needs of the company and operation and integrates well with the material handling solutions. They have a comprehensive understanding of existing and emerging technologies and automation in the industry.

- Develop AutoCAD layouts and designs of material handling equipment and process flows.
- Collaborate with external vendors to finalize the best solution. Maintain all updates during the design process and as change orders are approved/assessed.
- Collaborate with external construction teams on building infrastructure design and warehouse office design/layout.
- Continuously challenge existing processes and identify opportunities to improve capacity, productivity, and throughput or to reduce expense.
- Support the engineering teams in their process and throughput improvement initiatives with equipment research and conceptual and detailed material handling layouts
- Minimum of 1-2 years of experience in projects related to facility layout/equipment design
- Strong strategic thinking and analytical capabilities
- Excellent PC skills – Outlook, Excel, Word, PowerPoint, Visio

Our ideal candidate will have a Bachelor's Degree in Mechanical Engineering, Industrial Engineering or Supply Chain . In addition 3-5 years of AutoCAD experience.

[www.linkedin.com](http://www.linkedin.com)

## TREASURER'S REPORT



Mr. Richard T. Huysie reports a Treasury Balance of \$6,912.14 as of December 1, 2021 for the IIE South Jersey Delaware Valley Senior Chapter No. 132.

## MEMBERSHIP REPORT

As of 12/30/2021 the SJDV Chapter has 92 Members.

**Please Don't Go! Time to renew your membership**

Kelly Larson

**Don't forget to renew your IIE Membership!**

**Your support of your professional society is greatly appreciated. We value your Membership!**

### Did you know ...

**The IIE South Jersey Delaware Valley Chapter will reimburse 50% of Member's Dues if he/she recruits a new full-dues paying member? Please contact the membership director prior to your associate's joining of IIE.**

### Did you know ...

**The IIE South Jersey Delaware Valley Chapter will reimburse 50% of Member's Dues if he/she sets up a site tour of their company's facility for chapter members to attend? Please contact the membership or newsletter director for more information.**

**Check out our Chapter's Website!!**

<http://paulsehnen.wixsite.com/iisesjdvpc>

**Quote for Today:** "Each person acquires their own character, but their official roles are designated by chance. You should invite some to your table because they are deserving, others because they may come to deserve it."  
Seneca

### IIE-SJC Newsletter Advertising Rates

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¾ Page	Single Issue	\$75	\$450
1 Page	Single Issue	\$100	\$500

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