

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 IISEs, 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 Program

### IEEE Philadelphia Section Night

**Date: Tuesday January 19, 2020**

**Time: 7 pm - 8 pm**

**Location: Virtual**

A.C. Versus D.C. - The Battle of Emerging Technologies

Hosted by the Reliability Chapter

Speaker: Bob Swayne

The 2019 movie "The Current War" is based on events surrounding the introduction of competing Alternating Current and Direct Current power systems in the late 1800s. Let's dig into the history and technical aspects of these two systems and see what drove the competition of these emerging technologies

This presentation will cover a brief history of electricity discoveries, focusing on times of Thomas Edison, Nikola Tesla, and George Westinghouse and their inventive contributions to society. We will review the fundamental limitations of Edison's D.C. system and why A.C. became the obvious technological winner. We will also look at Niagara Falls, where the largest hydro-electric power plant at the time was built with Westinghouse's leadership and Tesla's patents. Once A.C. was established as the de facto standard, long distance power distribution and induction motor technology developed, accelerating the industrial revolution.

Register at:

- [https://www.engrclub.org/content.aspx?page\\_id=4002&club\\_id=386597&item\\_id=1326107](https://www.engrclub.org/content.aspx?page_id=4002&club_id=386597&item_id=1326107)

or:

- <https://meetings.vtools.ieee.org/m/251977>

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Hello all, and Happy New Year!

As we do every year, we have held elections for our board, and I would like to thank you for your support in re-electing me President of our chapter for another year. I hope that our chapter will continue with its forward momentum despite the restrictions on events that are in place.

Our chapter Vice President this year is a veteran of our board, John McGowan, who has been a great advocate for programs such as Future Cities and Mathcounts. Our returning Secretary is Paul Siebeneicher, who will also be continuing in his role as Webmaster. Our returning Treasurer is Rick Huysie. Also returning in their roles are Fred Rexon as Director of Membership, and Kevin Drevik as Director of Programs and Newsletter Editor. Our Directors at Large are Marven Chin, Frank DeFelice, and Carrie Wagner.

I know that with this experienced board, our chapter will continue towards our goals, and apply everything we've learned in 2020 about organizing events in what has become our current normal mode of operation. I will be looking forward to our joint events with student chapters, as well as webinars and other events in 2021.

Best regards,

Nicolas Le Gall

### Paying It Forward

The concept of paying it forward has been around for quite a while. You might be a parent, or you could also be a teacher, a coach, a manager or just a friend – but you can always invest in people. The investment in tomorrow is a combination of many little actions we take every day. It's a comment, guidance, a good ear or even feedback. It's those times we stay at work a little later to help a colleague. It is why we listen, encourage and coach.

My reflections remind me of what I am thankful for; but also remind me that there is great benefit from making it a better tomorrow for others. Looking back at my own career, I realize there are many people that helped me along the way; though many will never know how much their interest in me was appreciated.

It's great to witness the many people from our chapter who formally or informally have listened, coached, taught, mentored, and advised others. Career advice/planning, resume critiques, interview tips, time management or whatever; our society has produced or attracted some caring/giving people. Congratulations to all of you who have or are paying it forward. I think it's a common characteristic of those who join professional societies; they care and promote the profession and other people.

And speaking of opportunities; it looks like our MATHCOUNTS middle school event will be skipping a year. But Philadelphia Future Cities is still on for January 30 – going virtual! If you're not zoomed out; and have some time to provide feedback to teams of middle schooler, please consider volunteering. These are projects that they have been working on since September. This year's theme is building a city on the moon! See the Future City announcement in this newsletter for details. And Happy New Year!!!!

### Philadelphia Future City

If you are interested in getting involved, please visit <http://www.futurecityphilly.org/fcvolops.html> to sign up.

## CHAPTER NEWS

### Event Report

Our Chapter joined the ASQ South Jersey Chapter for Manny Veloso's presentation on "How to Start Any Project the Right Way". He showed the utilization of problem statements, SIPOC charts and mind mapping to effectively start and control your project.

A good event, and applicable to today's work world.

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).



Member News? – Contact the Newsletter Editor with any news you would like to share.

### About Our Next Meeting

See page 1. Two different webinars are on offer this month.

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

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## Career Development

### IIE EVENTS & TRAINING

#### January

Jan 12: Artificial Intelligence Using Design Thinking Livestream (Norcross, GA)

Jan 25: Six Sigma Black Belt Livestream (Norcross, GA)

Jan 25: Six Sigma Black Belt for Healthcare Livestream- (Norcross, GA)

#### February

Feb 1: Lean Green Belt Livestream (Norcross GA) 2hrs per day \* 10 days

Feb 2: Six Sigma Black Belt Livestream (Los Angeles CA)

Feb 8: Introduction to Engineering Analytics Livestream (Norcross, GA)

Feb 10: Advanced Engineering Analytics Livestream (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)

### Adjunct Professor Position at Temple University

The Industrial & Systems Engineering program within the Department of Engineering, Management and Technology at Temple University, is seeking adjuncts in Philadelphia PA. To be considered, candidates should minimally possess a M.S. in either Industrial or Systems Engineering (or a closely related field) and have excellent communication skills. Applicants with relevant industrial/professional experience are encouraged to apply. The successful candidates will be expected to teach courses leading to the B.S. in Industrial & Systems Engineering and demonstrate a strong commitment to student success. Long term potential exists for full-time employment.

To apply or for more information, send a cover letter and resume to: [ntt-ise@temple.edu](mailto:ntt-ise@temple.edu)

#### Potential course topics:

##### Spring 2021

- Product QA
- Stochastic models in OR
- Production Planning & control

##### 2021-22

- Simulation
- Facility Planning
- Systems Eng Fundamentals
- Production Process Design

**GMP MES Automation Engineer**  
**Project Farma**  
**Philadelphia, PA**

**Qualifications**

- Associate (Required)
- Manufacturing Execution System: 3 years (Required)
- Criminal background check (Required)
- US work authorization (Required)
- SQL: 3 years (Preferred)

Purpose and Scope of Position

We are looking for a highly motivated Sr. Automation Engineer providing manufacturing support including working on processing equipment in clean and mechanical spaces within a manufacturing facility in the South San Francisco area. This individual will be responsible for providing support for bio-pharmaceutical manufacturing projects and operations for the Downstream Automation group with a focus on Drug Product. Area of focus will primarily be supporting manufacturing computer/automation/process control systems to ensure reliable operation of Drug Product systems, including Commercial and Clinical fill lines and associated control systems used in and supporting bulk processing, the filling of recombinant proteins, packaging, and inspection. Candidate must be a self-starter, who can independently drive projects and day to-day work tasks to completion according to a defined budget and schedule. The candidate must be able to work well with others in an informal results-

Responsibilities

- -Manufacturing technical support. Provide 24x7 on-call for manufacturing computer/automation/process control systems
- -Monitoring and analysis of manufacturing data as necessary to provide support for process discrepancies, investigations, validation protocols, process transfers, or equipment troubleshooting
- -Developing and implementing technologies which enhance manufacturing operations
- -Support implementation of projects of various magnitude to maximize success rates, reduce discrepancies, increase capacity/productivity, increase levels of safety and/or compliance

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

**Senior Director of Supply Chain Analytics**  
**Marcum Search LLC Cherry Hill, NJ**

Position Summary:

Marcum Search LLC the National Recruiting Division of Marcum LLP is recruiting for a Senior Director of Supply Chain Analytics. In this role you will be responsible for driving operational, productions, & inventory related cost reductions, oversee cycle count audit procedures, created financial models to satisfy ad hoc reporting requests, prepare inventory related KPI reports, partner with the Sales, Operations, Big Box Retailers, Supply Chain, and Marketing management teams, track and forecast e-commerce related sales to ensure proper order flows, research "order hold up" related fluctuations within the order portal system, and partner with both retailers, 3PL's, and vendors to ensure order fulfillment & processing, while driving logistic related cost reductions & operational efficiencies, and implement fulfillment strategies to satisfy hi volume order flows. Role requires managerial and mentor oversight of staff. Advanced Excel skills, process improvement, and International Consumer Product industry experience are all required for consideration. Ability to travel on a limited basis is required.

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

**TREASURER'S REPORT**



*Mr. Richard T. Huysie reports a Treasury Balance of \$6,933.75 as of January 7, 2021 for the IIE South Jersey Delaware Valley Senior Chapter No. 132.*

**MEMBERSHIP REPORT**

As of 1/1/2020 the SJDV Chapter has 99 Members.

**Two new members joined. Welcome to James Fullerton and Katherine Williams**  
**Please Don't Go! Time to renew your membership**

Tom Cassidy  
Francis DeFelice  
Dinseh Gundapaneni  
Tim Hampson  
James Herzog  
John McGowan  
James Morakinyo  
Allan Roberts  
Paul Siebeneicher  
Dawn Weissr

**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:** "The chief task in life is simply this: to identify and separate matters so that I can say clearly to myself which are externals not under my control, and which have to do with the choices I actually control. Where then do I look for good and evil? Not to uncontrollable externals, but within myself to the choices that are my own." Epictetus

**IIE-SJC Newsletter Advertising Rates**

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¼ Page	Single Issue	\$25	\$250
½ Page	Single Issue	\$75	\$400
¾ Page	Single Issue	\$75	\$450
1 Page	Single Issue	\$100	\$500

***Our sincere thanks to our Classified Advertisers for their strong Chapter support! Please patronize them during the year!***



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