

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.

Summer Vacation



IISE has three excellent webinars for November 2021 as they expand on their Performance Excellence series.

10 November

11-12AM EST

A great session that will explore Integrated Systems Engineering Perspectives and Points of View led by Tiffany Sargent from Intel and Ben Amaba from IBM. Learn how Integrated Systems Engineering is becoming the New Industrial Engineering of the 20's. We're launching a new 'affinity group' in ISE and this webinar will kick-that off and invite others to join in. Register at:

<https://register.gotowebinar.com/register/8046535473032815118>

11 November

11-12AM EST

An offering that should attract a lot of attention: Lean Transformations: Lessons, Learnings and Tips from Boeing and Sutphen with Research Perspectives from Debbie Knightingale who led the Lean Advancement Initiative at MIT. Register at:

<https://register.gotowebinar.com/register/5406097880974145547>

18 November

11-12AM EST

A co-hosted offering we are providing with The Poirier Group in Toronto: Innovative Planning and Strategies for Supply Chain Management: Reverse Logistics during Post-Holiday Return Season. Register at:

<https://register.gotowebinar.com/register/8822522401836669455>

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Hello everyone, I hope this newsletter finds you well.

I know many of you have heard of the ongoing chip shortage, and I'm sure you also know that the auto industry has been severely affected by it. Driving around, we're seeing many dealerships with few cars spread out to give the illusion that lots are fuller than they are. As a result of this new car shortage, used car prices have soared, and I've noticed something interesting.

One of my hobbies is working on my own vehicles, and as a result I go to junkyards regularly. With used car values being so high, I noticed that the type of people pulling parts has changed, with more dealers and people who might normally just have a shop do the work showing up to pull parts for their cars. I think that some of it is a supply issue, with parts being harder to find through retail channels, but also raw material cost increases being reflected in new parts. In addition to that, cars that a dealership may once have ignored (or sold wholesale) are now worth enough to justify the time and money required to get them into saleable condition. Fortunately, I've still been able to find the parts I need, but I'm sure other people's hobbies have also been affected by supply chain or inventory issues. If you've seen anything interesting or similar, let me know!

Until next time, take care.

Nicolas Le Gall

Student Outreach – Engineering Style

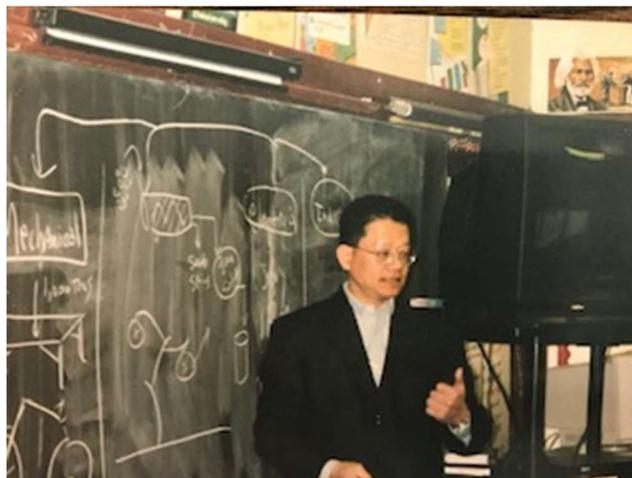
Kids are kids; they are sponges of knowledge and have a wonderful way of cultivating & expressing creativity. Our Chapter supports the Future City and MATHCOUNTS Competitions which serve as a beautiful outlet for students to connect with science, math, and engineering. These competitions involve students from a wide range of geographic, economic, public/private, social, and racial backgrounds. When interacting with them; they're all students; I prefer to think of them as future engineers. Though some will go on to be scientist, and other mathematicians, accountants, electricians, plumbers, retail associates, businessmen/businesswomen, or what ever their path in life takes them.

Several members of our chapter in the past have taken the opportunity that Engineer's Week offers to speak in local schools of the opportunities that engineering offers. Not necessarily in order of importance; but conveying Engineering as a way to make a living, be creative, express yourself, solve problems, and make the world a better place. We'd try to perk their interest in engineering, have them consider it as a choice, and emphasize the things they needed to do to achieve a rewarding engineering career. I think our time was well spent.

I must admit; that after one such outing, I did have somewhat of an epiphany. It happened at one of the local schools, not far from my place of employment. It was easy to get to; and I didn't miss too much time at work. I was an industrial engineer at a major firm; I just wanted to share my experiences and say engineering is some good stuff and offers some great opportunities for those inclined. The questions are always good – and we offered incentives for questions with a little IIE foosball for asking it. Now it was the teacher for the computer & audio class that offered her slot for us to speak so I shouldn't have been surprised by the sharp questions offered by these 8th graders. It also occurred to me that I might have been preaching to the choir when one student reveled his father was an engineering director, and another had a father who was a manager at my company. I think they were in pretty good hands. I hope I added a little something.

The following year Tom Fung and I decided we'd take our act to the Sacred Heart School in Camden, NJ. Tom worked in Camden and I had attended Sacred Heart (as if I really needed a connection to ask). We thought the message would be fresher. And it was. Professor Tom gave a nice over-view of what engineers do from a process perspective. And once he threw out a foosball for the first question; the flood gates opened. It was a super quick class; and a lot of potential engineering talent was exposed. Several month's later, a random thought entered my head on what the next step might be for one of those students to pursue engineering. I credit my older brother as a bigger influence on me going to college than the school I went to (sadly). Our area does have some really good schools and I think school career counseling has come a long way. Parents have a lot of common traits; central is we all want what's best for our kids. A big part of the Institute's mission is to promote engineering. In doing so we have the opportunity to promote better lives; as well as a better world. Engineers do make thing better! Our chapter hasn't done many Engineering Week school visits the past few years; but we're still going strong with interaction among students with Future Cities Competition and MATHCOUNTS. Both are excellent expressions for students (7th & 8th graders) to develop math, problem solving, critical thinking, teamwork, and communication skills directly transferable to engineering. And BOTH competitions have demonstrated/analytical proof on their impact on all students pursuing a career in STEM (Science, Technology, Engineering, Math). If you have any interest in finding more about these activities; let me know. Or visit their respective websites! – JM

IISE Participation in Future City, MATHCOUNTS & School Visits Throughout the Years



CHAPTER NEWS

Event Report

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.

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Career Development

IIE EVENTS & TRAINING

November

Nov 16: Lean Green Belt – USC (Los Angeles CA)

Nov 30: Six Sigma Green Belt for Process Improvement
(Norcross GA)

Nov 30: Six Sigma Green Belt for Health Care (Norcross
GA)

December

Dec 6: Lean Six Sigma Black Belt (Birmingham AL)

Dec 13: Lean Green Belt (Norcross GA)

Dec 13: Lean Green Belt for Healthcare (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

Validation Engineer
Datwyler Pharma Packaging USA, Inc
Pennsauken, NJ 08110

Validation Engineer

The Validation Engineer evaluates mechanical and electrical operations and ensures that they support on-time production and that they optimize high quality output and resource utilization. This position will also develop new procedures and address concerns related to instructions. The role calls for the ability to apply the principles and concepts of mechanical engineering and its sub-disciplines in the design of effective mechanical operations. A diverse knowledge of machinery and equipment, control methods, techniques and documentation are also key skills for this position.

Your Responsibilities

- Validation Documents: Create and assist with the execution of User Requirement Specifications, Functional Design Specifications, Quality Critical Design Specifications, Factory Acceptance Test, Site Acceptance Test, Performance Qualification and Process Validation documents; including the review and approval.
- Process Engineering: Analyze test data against established protocols and develop validation strategies to address anomalies or deviations.
- Calibration: Manage plant calibration master list.
- Ensures Quality Standards of Production: Manages the department's CAPA processing, validation, process improvements and establishes the department direction for future projects. Will address customer complaints by developing short-term and long-term plans to prevent recurring issues. Reviews and recommends procedures and/or processes to maximize efficiency and to continuously improve quality of product produced.
- Training: Collaborates and trains on new procedures, and addresses concerns related to instructions.

Job Type: Full-time

- Pay: \$80,000.00 - \$90,000.00 per year

www.linkedin.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 using the subject line "NTT-ISE".

TREASURER'S REPORT



Mr. Richard T. Huysie reports a Treasury Balance of \$7161.85 as of October 27, 2021 for the IISE South Jersey Delaware Valley Senior Chapter No. 132.

MEMBERSHIP REPORT

As of 9/30/2021 the SJDV Chapter has 88 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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