

Theme: Supply Chain

We will be holding a joint meeting with ASQ in February, focusing on Supply Chain challenges post-Covid

Date: Feb 15, 2023

Time: 5:30pm – 8:00pm EST

Location:

Adelphia Restaurant

1750 Clements Bridge Rd,

Deptford, NJ 08096

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.

Joint Meeting with ASQ:



Please join us at Adelphia Restaurant in Deptford on Wednesday, Feb 15th, for an in-person section meeting featuring Kevin Drevik, Project Engineer for NFI Industries in Camden NJ.

Meeting Agenda:

6:00 – 6:30: Sign-in, Networking and social time

6:30 – 6:45: Announcements

6:45 – 7:30: Presentation

7:30: Dinner and networking/further discussion

The cost is \$25 (cash or check only – ATM is available onsite). If you would like to attend so we can get an accurate attendee estimate for Adelphia, please email scornish@memberleader.asq.org

Kevin Drevik is the past President of the IIE South Jersey Delaware Valley Professional Chapter No. 132. Kevin has been active in Industrial Engineering since joining the engineering society in 1999. He has served as VP for the Northeast Region and as an adjunct professor at Philadelphia University's engineering department.

Important Note for March joint ASQ/IIE site visit!

The joint meeting will be a site tour of the PSE&G Salem Energy & Environmental Resource Center (Former Salem Nuclear Powerplant). You must RSVP by Feb 22nd in order to attend. RSVP to scornish@memberleader.asq.org.

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The name of our chapter newsletter is a play on the “Just in Time” inventory model. The pandemic exposed some serious shortcomings of that model as shortages have become common due to low inventories and the inability to quickly ramp up production. The supply chain model is constantly evolving, and the next few years will bring significant changes and challenges including increased importance on technology and automation. The global supply chain is currently in flux and going through a reinvention regarding sourcing materials, shipping, and logistics. This is fertile ground for industrial engineers. This timely subject is the focus of our February program “Supply Chain Challenges During the Pandemic” and will be provided by our own chapter board member, Kevin Drevik who has made a career in the supply chain and logistics field. We have a lot of positives going on for the February program – great speaker, great food at Adelphia’s Restaurant, and great company with fellow ISE and ASQ members. Please make an effort to join us!

The annual Philadelphia Regional Future City Competition was held on January 21 and our Chapter was a sponsor. This is a very worthwhile program which introduces middle schoolers to engineering concepts. It involves writing a paper, building a model, a producing a simulation of a city of the future. This year’s theme was to “Choose a climate change impact and design one innovative and futuristic climate change adaptation and one mitigation strategy to keep your residents healthy and safe.” Twenty-nine area schools had at it! I also want to congratulate the Holy Rosary Middle School in Plymouth Meeting on winning our Chapter’s P. Robert Siebeneicher Industrial & Systems Engineering Award. I hope we interested some future engineers!

I don’t want to let go of a continuing theme; that being that I want you to know that you are wanted and welcome to participate with our chapter board. We are fortunate to have IE professionals stepping up to the challenges that confront us. While we are fortunate to have so many good volunteers, you have to know that most of them have been involved for a very long time, like myself. We need new blood on our Board of Directors, because we need to mentor and grow our future Chapter leadership. We urge you to take an active interest and get involved. Together, we can accomplish

anything that we plan and support. We cannot do it without you. Let me know if you have any questions or interest. The time requirement is minimal. We hope to see you on Wednesday, the 15th at Adelphia’s.

And don’t forget to treat that special Love with a fitting Valentine! We engineers have a reputation to uphold! All the best!

JOHN MCGOWAN
CHAPTER PRESIDENT



Chapter Progress Article

IT'S THAT TIME OF YEAR!!!



The Future Has Arrived! And It Looks Pretty Good!

The 2022—2023 Philadelphia Future City Competition was held on January 21 at Delaware County Community College. This year’s challenge: “Choose a climate change impact and design one innovative and futuristic climate change adaptation and one mitigation strategy to keep your residents healthy and safe.” Though our chapter donated to this worthy student outreach; for the first time in many years, we did not have a judge participate so we can’t report on the innovative and imaginative solutions that were presented. The competition was won by Lionville Middle School; with Downingtown Middle School placing second and St. Cecilia School finishing third. Lionville Middle School will go on to compete for the national championship in Washington, DC during Engineer’. Our chapter’s Institute of Industrial & Systems Engineers, SJDVC P. Robert Siebeneicher Industrial & Systems Engineering Award was won by Holy Rosary Regional in Plymouth Meeting, PA.

The competition had been held virtually for the past two years. Twenty-nine schools participated in this year’s competition. Congratulations to all the participants as it was a lot of fun and learning was experienced by all!



IIESJDV Chapter Award Winners – Holy Rosary Reg. First Place Lionville Middle School

The mission of the DiscoverE Future City Competition is to provide a fun and exciting educational engineering program for middle school students that combines a stimulating engineering challenge with a "hands-on" application to present their vision of a city of the future.

The Philadelphia Regional Future City Competition is a 501.c.3 educational outreach program of DiscoverE. It is one of over 50 regional programs conducted throughout the United States and the world with the goal to introduce middle school students to the engineering profession. The Future City Program continues to be on the National Association of Secondary School Principals' National Advisory List of Student Contests and Activities.

The Philadelphia Regional Competition draws schools from Philadelphia and surrounding counties including the Lehigh Valley, Southern New Jersey and Delaware. Students from middle schools and after school programs in the region form teams

consisting of 6th, 7th, and 8th grade students who work with a teacher and an engineer mentor from September to January.

Event Report

January's events were a series of Webinars put on by IISE International on Insightful Leadership (Jan 6) and on a case study on managing Supply Chain Performance.

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Career Development

Temple is offering online professional development courses:

LEAN GREEN BELT (\$755 professionals/alumni) Online On-Demand

This three-day course provides an in-depth understanding of lean enterprise principles and how to apply them within your organization. Your lean journey begins with a series of interactive simulations that demonstrate how each lean concept is applied and its impact on the process. Mapping the process flow and identifying the activities that add value from the customer's perspective is the cornerstone of this class. The class is then given a scenario and the students simulate the conversion from traditional to lean in a practical hands-on environment. The course also provides a structure for how to manage a lean process for continuous improvement. Participants will learn how to structure their organizations to support and continuously improve a lean process. Participants will also fully understand how to implement 5S within their plants and how to begin reducing setup time using the SMED process.

SIX SIGMA YELLOW BELT (\$380 professionals/alumni) Online On-Demand

Demystify this topic with this seminar that includes a discussion of the Define-Measure-Analyze-Improve-Implement-Control (DMAIC) methodology. This seminar will provide you with an overview of the basic philosophy, organization and methodology for Six Sigma quality and introduce you to the Six Sigma topics of variation, process capability and root cause analysis. The exam is included in the course fee. Participants who pass the exam receive IISE's Six Sigma Yellow Belt Certification. Participants will need to complete suggested readings and work practice problems in addition to viewing the online presentations as they prepare to successfully complete the certification requirements.

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IIE EVENTS & TRAINING

February

Feb 7: Facilities and workplace Design Livestream (Norcross GA)

Feb 14: Six Sigma Black Belt (Los Angeles CA)

Feb 21: MODAPTS Certification Livestream (Norcross GA)

March

Mar 6: Introduction to Engineering Analytics Livestream (Norcross GA)

Mar 13: Six Sigma Green Belt for Process Improvement (Los Angeles CA)

Mar 20: Value Methodology Fundamentals Workshop Livestream (Norcross GA)



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

TREASURER'S REPORT



Mr. Richard T. Huysie reports a Treasury Balance of \$7,397.13 as of Jan 25, 2023 for the IIE South Jersey Delaware Valley Senior Chapter No. 132.

MEMBERSHIP REPORT

As of 1/25/2023 the SJDV Chapter has 90 Members. The Boeving members have been returned to the membership report for the Chapter.

Please Don't Go! Time to renew your membership

Albert Drummond
Christine Piper

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.

Check out our Chapter's Website!!

<http://www.iisesjdvp.org>

Quote for Today: "“Let us prepare our minds as if we'd come to the very end of life. Let us postpone nothing. Let us balance life's books each day...The one who puts up the finishing touches on their life each day is never short of time.” Seneca

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

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