

Fall 2018

THE INDUSTRIAL INQUIRER

Semester Update from Purdue IISE

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PRESIDENT'S SUMMARY

Dear Purdue IISE Alumni,

Last semester, the IISE exec team was combing through old IISE files, when we stumbled upon years worth of IISE rosters with hundreds of names – many of which we recognized. It dawned on us just how vast the Purdue IISE alumni network was (over one thousand strong), and how rich IISE's history was at Purdue. We want to make sure that after graduation, each member still feels connected to the IISE family, which is why we have begun a quarterly newsletter.

Recently, IISE has seen a period of exciting changes and innovative events. Now 80+ members strong, our latest events include hosting an IE career fair with 50 companies in attendance, offering Six Sigma Green Belt training, taking the board on camping trips, and hosting case competitions.

IISE's growth however has only been possible due to the support of our alumni. Many company partners, workshop speakers, and student mentors are past Purdue IISE members. This being the case, we invite each of you back in any capacity, and would love to hear from you at iise.purdue.secretary@gmail.com.

Looking forward, we are excited for next semester's activities, such as partnering with IISE Costa Rica for a potential exchange trip, expanding our alumni mentorship program, and attending a conference at Youngstown State. In addition, we have begun saving for Purdue to host the 2021 regional conference thanks to your donations during Purdue Day of Giving. We are very grateful for your support in that regard and are excited for the opportunities that your donations are allowing us to pursue.

I wish you all a lovely holiday season, and we hope to hear from you soon.

Stay warm and Boiler Up!
Alex Kortepeter



CAREER FAIR

The night before Industrial Roundtable, IISE hosted the semiannual IE Career Fair on September 10th. It was a big year for the IE Career Fair! Tripling in size in comparison to the previous year, the fair brought in almost 50 companies. A small fraction of the companies who attended the fair included Eli Lilly and Company, Pepsico, Deloitte Consulting LLP, UPS, Caterpillar, Kohl's Department Stores, Inc., Whirlpool Corporations, Lockheed Martin, Cummins, and United Airlines. The career fair was exclusive to only Industrial Engineering students so, from 6-9 PM, IE students got the opportunity to jump the gun and begin speaking to companies a few hours earlier than other engineering students this fall.

Throughout the night in the Black and Gold gym of the CoRec, resumes flew, students presented their elevator pitches, and interviews were earned. We are very thankful for all of the companies that attended this year's IE Career Fair. According to both the school of Industrial Engineering and these companies, the night was quite the hit! IISE's Professional Development board, led by Aruzhan Bazylzhanova, was the main group responsible for organizing this event. Overall, the night was a huge success! IISE looks forward to organizing the next IE Career Fair and providing students with career opportunities again soon!



CASE COMP

Midway through November, IISE hosted a case competition between PurdueTHINK, Purdue Solutions, and IISE (three Purdue student-led organizations). Multiple teams came together in order to provide solutions to "ShoppIE," a furniture retail chain operating primarily within the Midwest. "ShoppIE" was facing declining revenues and an outdated app, struggling to keep up with the big box competition. The winning team of IISE members, Julia Monti, Aruzhan Bazylzhanova, and Varun Raju, designed a low cost solution. In addition, they managed to sway the judges with their strong delivery and presentation. Congratulations to all of the competing teams for incredible performances!



DALE CARNEGIE TRAINING

Industrial Engineers have very strong interpersonal skills as well as technical knowledge in order to successfully interact with a variety of professionals in a wide range of industries. Dale Carnegie & Associates Inc. offers training courses to help professionals learn crucial soft skills and become well-rounded leaders. Two sessions of Dale Carnegie training were offered by IISE this semester. The course centered around realizing organizational goals, understanding the value of communication and collaboration, and using effective leadership to encourage others to succeed. IISE President, Alex Kortepeter, spoke to the success of the workshop mentioning that "having never hosted Dale Carnegie training sessions before, IISE wasn't sure what to expect, but we all walked away incredibly impressed and more prepared to excel in the professional world. I'm grateful that IISE has the resources to provide world class leadership training to all IE students, and I'm excited to bring Dale Carnegie back soon."

SIX SIGMA COURSE

This semester, once again, IISE hosted a Six Sigma certification course. Over the weekend of October 26th, students set aside nearly all of their free time, including their Friday nights, to learn about Six Sigma and prepare to take the exam to become Six Sigma Green Belt certified. As Tim Troland, an IISE member who attended the Six Sigma course, mentioned, "Six Sigma is customer focused, and its purpose is to ensure repeat business and increase value to the customers." Tim added that, throughout the course, they learned how to understand different types of variation and how to analyze if it meets a customer's needs by calculating sigma level, DPMO, and more. Overall, we are proud of another very successful Six Sigma training program and are excited to equip more future IEs to jump into the workforce with specialized technical knowledge under their belt!



CCO NEGOTIATIONS WORKSHOP

One of this month's professional development workshops focused on negotiating in the context of employment. Our guest speaker, Tim Luzader, provided an acronym to remember the best practices of negotiation: BE COMPETENT.

Behavior - Be aware of your behavior and demeanor when negotiating.

Enthusiasm - Enthusiasm shows your ongoing, genuine interest in the job.

Communication - Be sure that lines of communication are open and accessible.

Open door opportunity - Recognize when there is a negotiating opportunity.

Master plan - Understand what it is that you are searching for.

Persuasion - Exercise persuasion techniques to try to get what you want.

Employer benefit - How will the employer benefit from what you're suggesting?

Time awareness - Understand that negotiations are time sensitive.

Expectations - Have realistic and attainable expectations for your negotiations.

New information - Recognize when new information is relevant and understand how you can use it.

Thank you - Be sure to thank the employer for his or her time!

More information on salary can be found at www.cco.purdue.edu





BOARD RETREAT

Each year, IISE board members get excited to go on a board retreat! This year, IISE went to Shakamak State Park in Jasonville, IN. The weather was perfect and members got to enjoy some quality time together bonding over s'mores and games.

After everyone was settled into their cabins, the campers started with a game called "Grill the Seniors" where board members had a chance to ask this year's seniors anything about college, life, and Industrial Engineering. The next morning, IISE members grew closer as each board created its own poster. Shoutout to the Professional Development board for winning the poster competition!

We would like to thank the director of Programs, Rachel Harmon, and Programs members, Owen Crook and Sophie Fanok, for organizing the board retreat festivities!

Programs >>>

HIGHWAY CLEAN UP

Did you know Purdue's department of Industrial Engineering sponsors and maintains a section of a local Indiana highway? On October 14th, IISE board member volunteers spent their Sunday mornings working along this stretch of highway and picking up garbage.

By participating in the Adopt-A-Highway program this fall, IISE was able to both help the environment and bond! IISE volunteers picked up six trash bags worth of litter that morning! Special thanks to IISE's Philanthropy Chairs, Michael Robinson and Melisa Dove, and all volunteers for organizing and participating in this wonderful event!



DECEMBER

10-15

Finals Week

16

Commencement

16-6

Winter Break -
Happ-IE holidays!

FOLLOW IISE ON

(icons are linked to pages)



ALUMNI SURVEY!

Hi IISE Alumni, I'm Will Rasmussen, our current alumni relations chair! We would love to hear how life has been after IISE. Please fill out this survey:
[https://www.surveymonkey.com/r/S](https://www.surveymonkey.com/r/SBDHTNM)

BDHTNM

