



Connecting Pharmaceutical Knowledge

Great Lakes Chapter

Summer - Fall 2023 Newsletter

President's Message



Joe Robinson, QCXP, CPIP
CAI Regional Manager, Midwest,
ISPE GL Chapter President

Hello and welcome ISPE Great Lakes Chapter members. I hope all of you are doing well and that you have started to engage with industry and the many professional societies out there. With summer on its way, we are right around the corner from our ISPE GAMP Forum in Indianapolis on June 15th. I hope all of you can come out and join us for this great event. There are opportunities to learn from the experts what the new revision is about as well as some time to socialize and network following the event in the great city of Indianapolis, the “racing capital of the world”. Also look out for a similar event on GAMP in the greater Chicago area later in the year.

The Chapter has been working to reach out to our established student chapters, stay engaged with current and new students and faculty, as well as looking to establish new Student Chapters at schools

across our area. Engaging people early in their career path is a great way to attract new members and new ideas to benefit the industry. We are heavily engaging with the Women in Pharma at the national level and there will be a discussion on this topic at our event in Indianapolis just around the corner. If you are interested in joining and helping us advance the goals of the Chapter, please reach out to one of the Chapter Directors. If you have ideas for topics that would be interesting and beneficial for the Chapter membership, we want to hear from you. If you have a particular location in mind for an event, please share those with the GLC Board. We want to hear what you have to say.

I, along with the entire GLC Board, appreciate all your contributions toward the Chapter's goals, bringing pharmaceutical engineering professionals together and providing learning opportunities for everyone. Please contact me at: joe.robinson@cagents.com if you have something to contribute or would like to be more involved.

Member Spotlight: Anelis Chiluisa

Tell us about yourself – what are you studying in college and why do you have interest in the pharma industry.

I'm Anelis Chiluisa, and I'm originally from Ecuador. I studied Chemical Engineering at Western Michigan University and moved to Indianapolis in 2020 and worked as an Automation Engineer at Eli Lilly and Company. My internship and entry-level experience was around the pharma industry and I ended up loving the mission and innovation in medicine. I see my family, the diseases and burdens they had in the past and how those same diseases are being treated with the help of technology and innovation, and I want to be a part of that change. I didn't want to wait too long to do my master's degree, so I decided to pursue my MS degree in Chemical Engineering with a focus on Pharmaceutical Engineering. I have been loving my program, classes, and top-tier education here at Purdue and have a better sense of how my career, major and studies are applicable in this industry.

Tell me what makes you get out of bed in the morning to come to work? What drives your passion for your studies?

Realizing Chemical Engineering is such a broad area of study and now narrowing it down to pharma, has been the best choice for me. I feel like I belong in this industry and the classes I've been taking don't feel like an "obligation" anymore. Of course, they're challenging, but I've been getting so much knowledge and skills out of it and I feel fulfilled. What motivates me is the drive I have towards getting more knowledge about this industry and how it is being applied for future medicines and the outcomes it has on people. Also, the sense of belonging in Purdue with my involvement in student organizations and support from faculty has motivated me to keep going as well.

Tell me how long you've been a member of ISPE and what you've gained from ISPE and chapter membership?

I actually have heard of ISPE probably about a year and a half ago but didn't become too involved until the beginning of grad school (Sept 2022). I connected with my faculty mentor and understood the purpose of reactivating the ISPE student chapter here at Purdue and how big the impact will be for Purdue students, so I took on the challenge and started it with the help of other fellow students and friends. I think I've gained an awesome community and network. I was able to attend the Facilities of the Future Conference this February in Maryland and I got a lot of new connections, knowledge and insight of how the pharma industry is shaping up to be more innovative and technological and it was interesting to see how everything I learned in school was applicable to that conference. I think I've gained a customized/personalized community that aligns with my goals and passions in ISPE.

What are your career goals? Is there something you'd still like to accomplish professionally or personally with the Chapter that our readers can help you with?

I would like to be more involved in R&D and develop myself as a scientist that can potentially breed the research environment and the manufacturing environment together and work on tech transfer for a while. Since I've gotten extremely good mentors in my career that have motivated me to do the same for others, I believe I would like to lead a group of people that have the same goals and help them in their careers with mentoring and supporting their well-being in any way I can. I am a people person and really am passionate about being of service to others. I believe my goals for the short period of time I've been involved with this organization have already been accomplished. I believe Purdue has strong ties with lots of Pharma companies and also delivering customized trainings and seminars focused on the pharmaceutical industry and reactivating this student chapter would be beneficial to create an exclusive community and early network for Purdue students to rely on or connect with in the future and help one another.

Give me a little personal info – what you like to do outside of studies, family, where you grew up, etc.

I am originally from Quito, Ecuador and moved to the US when I was 17 years old. I am an only child and came to the US as an exchange student in high school that was then offered a scholarship to study in the US for college and decided to stay ever since. I went to Western Michigan University and studied Chemical Engineering for undergrad. Outside of work or studies, I love reading fiction and romance novels, baking, and hiking different national parks in the US, and overall working out! I'm passionate about volunteering ever since freshman year of college and always am happy to help in any way I can. I enjoy spending time with my family since they visit every year and look forward to exploring my home country every time I come back.



**Anelis Chiluisa—
Graduate Student**

Purdue University

2023 Great Lake Chapter Board of Directors:

Officers

President - Joe Robinson, CAI, Regional Manager, Midwest

Vice President - Jordan Rhoades, Jacobs, Process Engineer

Treasurer - Sara Brothers, Jacobs, Senior Project Manager

Secretary - Chris Timmerman, CAI, Project Manager / Validation Engineer

Past President - Aaron Mertens, Steris, Technical Services Manager

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Board Member - Steven Shull, LBR Regulatory, Quality Assurance Manager

Student Chapter Liaison - Ben Balster, Plus Group, Associate Process Engineer

Emerging Leaders Chair - Carolina Serrano –Eli Lilly & Company, Operations Improvement Engineer

ISPE GLC Welcomes New Members

The Great Lakes Chapter consists of members in the states of Michigan, Wisconsin, Illinois, Indiana, Ohio, and Kentucky. The Great Lakes Chapter of ISPE welcomes 19 new members in Apr 2023– May 2023. Please welcome them to the organization and the pharmaceutical industry.

Arka Bhattacharya, Purdue University, West Lafayette, IN

Bill Cantrall, Huff-Ketchum and Walton, Vernon Hills, IL

C. J. Constable, Process Plus, Cincinnati, OH

Mr. Andrew Norman Ross, Eli Lilly And Company, Indianapolis, IN

Ann Fridrick, Jacobs, Cincinnati, OH

Sanket Borad, , West Lafayette, IN

Ms. Meghna Nair, Forge Biologics, Columbus, OH

Justin Griffiths, IMA LIFE NORTH AMERICA, Tonawanda, NE

Justin Donald Jensen, Nexus Pharmaceuticals, Antioch, IL

Kathleen Kane, UChicago Medicine, Chicago, IL

Eric Williams, , Northfield, IL

Jason Meyer, CAI, Indianapolis, IN

Kathryn Baxter, Singota Solutions, Bloomington, IN

Elizabeth Ellis, , Madison, WI

Celena Davis, Molded Fiber Glass Tray Company, Linesville, PA

Maria Congenie, Promontory Therapeutics, Elmhurst, IL

Shannon D. Matuszak, , Freeport, IL

Mark C. Allen, , Wilmington, OH

Jason Britton, Alvogen Pharmaceuticals, Norwich, NY

Upcoming Conferences 2023



[2023 ISPE Biotechnology Conference](#)

26 - 27 June 2023
Dublin, Ireland and Virtual



[2023 ISPE Annual Meeting & Expo](#)

15 - 18 October 2023
Las Vegas, NV USA and Virtual



[2023 ISPE Pharma 4.0 & Annex 1 Conference](#)

11 - 12 December 2023
Barcelona, Spain and Virtual

On Demand Conferences



[ISPE Best of Pharma Series](#)

Access the most premier presentations offering compelling insights, strategies, and best practices from experts representing global health authorities and leading pharma organizations.

Volunteer Opportunities

Would you like to get involved with other professionals in the Pharmaceutical industry? Do you have a special skill or passion? Would you like to see new or different events to help you in your career? The Great Lakes Chapter of ISPE is looking for volunteers to help with organization of events in your area. If you are interested, reach out to the board members listed .

Technical Articles Wanted:

Do you have a technical discovery or best practices that you would like to share with the Pharmaceutical Industry? This is a great way to get recognized by your peers for the great work that you do every day. We are looking for technical articles for the Great Lakes Quarterly Newsletter>

If you have something you would like to contribute, please send to Joe Robinson, joe.robinson@cagents.com or Allen Koester, allen.koester@salasobrien.com.

Linked In Visit the Great Lakes Chapter Linked-In Page at:

<https://www.linkedin.com/company/ispe-great-lakes-chapter/>

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Interested in sponsoring the ISPE Great Lakes Chapter? Check out our new sponsorship strategy!

Sponsorships	Cost	Benefits
Newsletter Advertising		
1/2 Page	\$125/issue or \$400/year	Advertisement in each newsletter (4 issues per year)
1 Page	\$175/issue or \$600/year	
Webpage Advertising		
https://ispe.org/great-lakes-chapter	\$275/6 months or \$550/year	Logo on banner at bottom of ISPE.org page. GLC LinkedIn page will share requested company content ¹
Single Event Sponsorships		
Platinum	\$675	2 minutes company introduction at event, table top display with representative, company logo on event advertising, 3 free passes to event
Gold	\$450	Table top display with representative, company logo on event advertising, 3 free passes to event
Silver	\$250	Company logo on event advertising, 1 free passes to event
Webinar (1 hour)	\$250	Company logo on slide deck and webinar advertising
Chapter Sponsor		
Number of chapter sponsorships limited to 6 companies	\$1500/year	1/2 page newsletter advertising and website advertising for year
		Silver level event sponsorship for every event ISPE Great Lakes chapter hosts ²

¹Content to be shared on LinkedIn must be approved by member of GLC board. Limited to post per month. Post will start with *SPONSORED CONTENT*.

²If sponsorship company wants to be a Gold or Platinum level sponsor, an additional \$200 or \$400 will be required per event to move from silver to gold or Platinum. Number of events held is not guaranteed and may change year to year.

Please contact Sara Brothers and Joe Robinson to set up your sponsorship!

Sara.Brothers@jacobs.com
Joe.Robinson@cagents.com

Membership/ Become a member and grow with us!

Discover the advantages of an ISPE Membership for every stage of your career. Whether you are new to the pharmaceutical industry or a seasoned professional, ISPE is your Society of Choice

Networking Opportunities

Whether networking at face-to-face events or collaborating online, the value of ISPE is in the links forged between industry professionals with common work challenges, connecting professionals and companies to practical guidance and dialogue between industry and global regulators.

Membership Directory: Connect with 18,000+ other Members from nearly 90 countries around the world with the Membership Directory.

CoP Online Discussion Forums: Ask questions, find solutions to common problems and share your industry knowledge and expertise with colleagues from around the world.

Affiliates and Chapters: Attend events, collaborate and share best practices in your local geographic region and language.

Networking Events: Interact with fellow industry colleagues at a wide variety of face-to-face networking events at global ISPE conferences and the ISPE Annual Meeting.

Technical Resources

Guidance Documents, industry-leading publications, and on-demand training courses and webinars provide practical information and solutions to real-world problems.

Guidance Documents: Get special savings as an ISPE Member on industry Guides that provide the collective knowledge of leading thinkers on manufacturing best practices, regulatory compliance and international trends and best practices.

Pharmaceutical Engineering Magazine: Your complimentary subscription to Pharmaceutical Engineering magazine gives you access to valuable information on the latest scientific and technical developments, regulatory initiatives and innovative solutions to real-life problems and challenges.

Review and Comment on Regulatory Guidance: Pharmaceutical professionals at all stages of their careers turn to ISPE for the latest regulatory information. Help shape your industry by providing input into ISPE's official industry response to draft guidance from regulatory agencies around the world.

Professional Development

Industry-leading education and training, global volunteer opportunities and industry-focused career solutions allow ISPE Members to grow their professional knowledge and skills.

Education and Training: Save on a variety of education and training programs, including ISPE global conferences, onsite training delivered at your company, online webinars and courses, and professional development and networking events conducted through your local Affiliate or Chapter.

Volunteer Opportunities: Volunteer with ISPE to gain professional experience and recognition in the industry. ISPE Volunteers experience the personal benefits of volunteering while having the opportunity to make a difference and influence the industry we serve. Learn more

Career Solutions: Get noticed by the right people in our industry. Post your resume or job opportunity today to be seen by employers and job seekers specializing in the pharmaceutical and biotechnology industries.