



INSPIRING
PLASTIC
PROFESSIONALS
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MILWAUKEE SPE
E-NEWS

Milwaukee SPE E-News March 2023

Future Cities Held at MSOE-Kern Center on January 21st! 49 Schools in attendance!!



The **Future City Competition** is a project-based learning activity that introduces middle school students to project management and the engineering design process. Students will research, plan and build a city that exists 100 years in the future while assessing risk and meeting a schedule. Through the deliverables of the project, students will:

- Apply math and science concepts to real-world issues.
- Develop writing, public speaking, problem-solving, teamwork, project management, and time management skills.
- Learn how their community functions to improve citizenship.
- Build a scale model using recycled materials.
- Research and design solutions to engineering challenges.
- Present and defend their design to a panel of technical judges.

Students showcase their solutions to a citywide sustainability issue using the Engineering Design Process (EDP) and project management skills. This year's challenge asks students to address climate change in their city. The Climate Change Challenge asks teams to use the three principles of a circular economy to design a futuristic city with one innovative climate change adaptation and one mitigation strategy to keep its residents healthy and safe.

[Here are the Winners from Stem Forward Future Cities Competition:](#)

Best Use Of Plastics - Golda Meir School - Model Name -Voz Grad

Best Knowledge of Plastics - Whitman Middle School / Model Name - W'aoishan



A Fun Night Out at Raised Grain for the SPE Social Event on January 26!

We had a good turnout of 13 attendees at Raised Grain in Waukesha on January 26th.

Friends and colleagues enjoyed networking, as well as, discussing the plastics industry and best practices.



SPE Milwaukee & Chicago Co-Tour of Rainbow Colors in Elgin IL, Held on February 23rd !

The tour of Rainbow Color was a success as over 30 attendees were fully engaged.

Paul Glas and Tony Vescovi presented company history, markets served, and capabilities. Attendees witnessed an impressive quality control color lab including lab equipment and live manufacturing on the shop floor.

Thank you Rainbow Color for hosting this fine event!!



SPE Education Night at WCTC will be held on April 18th

Visit www.milwaukee SPE for more details or
REGISTER NOW!

The SPE Milwaukee Elections will be held in April 2023

Interested candidates should submit a photo and brief biography by Friday, March 31.

Two positions will be opening on the SPE Section Board. As a member, this is one way for you to participate to improve the organization you belong to! Consider running for one of the open Milwaukee SPE Board of Directors positions!

Any current SPE member can run for a position. To apply, please submit a brief biography and headshot photo. Positions for the Milwaukee SPE Board will be elected by the general Section in April/May. Board members will serve for a term of three years beginning July 1, 2023.

These positions will be approved during the May 9, 2023 Board meeting. Those interested in a position must be a current, registered, Milwaukee SPE member, so if you have an interest, please nominate yourself! Young professionals are also encouraged to apply.

Please send your information to: milwaukeespe@gmail.com

The submission deadline is Friday, March 31.

Elections to the Milwaukee SPE Board will be done through an electronic survey before April 30, 2023.

Milwaukee SPE Board members meet once every two months (second Tuesday of August, October, January, March, May). Members are expected to engage and actively support spreading knowledge, strengthening skills, and promoting plastics in Wisconsin.

Sincerely,
Todd Menna, Ph.D.
President, Milwaukee SPE

Attend The Next SPE Board Meeting on May 9th!

Please join us at our next Board Meeting and learn about what the board is planning in 2023! All chapter members and guests are invited and encouraged to attend. Meeting begins at 5:30 pm. Location pending.

RSVP to milwaukeespe@gmail.com if you plan to attend.



SAVE THE DATE! SPE GOLF OUTING is JULY 10th More to come!



Glenn Beall Technical Article: Part 3



SPE Milwaukee is proud to provide a series of technical articles by **Glenn Beall** regarding Plastic Product Design For Economical Injection Molding . These articles will describe how to produce higher quality, lower cost parts that work right the first time. After 35 years, well-known plastics part design seminar instructor Glenn L. Beall has retired from presenting live seminars. He has now rewritten his most popular seminar in a format suitable for publishing. These chronological articles will be released in all future Newsletters. You don't want to miss out!

[Click Here to download Part 3: Process Limitations and the Three Design Elements](#)



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Share exciting Career and business news at your company. The SPE Milwaukee newsletter is happy to share stories about people making waves in our industry. To submit articles of interest, please email: milwaukeeespe@gmail.com

Milwaukee SPE
17145J West Bluemound Rd PMB13
Brookfield, WI 53005
(920) 929-5229

[Contact Us](#)



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Milwaukee Society of Plastics Engineers | 17145J West Bluemound Rd PMB13, Brookfield, WI 53005

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