

**September (2024)**

**Cleveland, Ohio:** **Social:** Oktoberfest Celebration, German Central Farm, Parma, Ohio  
**YPs:** Quantum Computers; IEEE & Comp. Sci. Professor Dr. Yu, Professor Cleveland State Univ. (1 PDH)  
**Tour** of Particulate Solid Research Inc., Sustainable Decarbonization Fluidization Tech., Dr. Reddy Karri  
**Mid-Michigan:** **Planning** Meeting Annual Summer Kick-Off for AICHe, at MI Element Grains and Grounds  
**Houston, South Texas:** **Environment:** Workshop: Unified power & process paves the path to net zero carbon; Doug Kelley, PE

**October (2024)**

**Cleveland, Ohio:** **Safety:** Steam Class, M.W. Wilson Company Training Center, Medina, Ohio (1 PDH)  
**Seminar:** Chemical Process Safety Analysis; Gurmukh Bhatia, CPSA, Strongsville (3 part 2 PDH-\$25 ea.)  
**STEM:** ACS CCPL Strongsville, National Chemistry Week Photography Chemistry Experiments, (1 PDH)  
**Chicago, Illinois:** **Tour** of CITGOs Lemont Refinery by Stan Carp, CITGO Manager of Strategic Planning, Lemont Refinery  
**Mid-Michigan:** **Seminar:** From Divinylbenzene (DVB) to Next Generation Styrene, Dr. David Camp,  
**Houston, South Texas:** **Energy** Texas Industrial Energy Efficiency Forum: Hunt, Guillot & Associates LLC (HGA) sponsor  
**Safety:** Panel Discussion on Process Safety; HGA sponsor, University of St. Thomas, CSHP Atrium

**November (2024)**

**Cleveland, Ohio:** **YPs:** Portrait of a Chemical Engineer, Discussn.; Benjamin Horwitz, Peace Corps, CSU AICHe (1 PDH)  
**Chicago, Illinois:** **Tour** of Honeywell UOP facilities in McCook, IL, Dr. Ese Jeroro, Sr. Manager of Exploratory Platforms  
**Mid-Michigan:** **YPs:** AICHe & ACS Student Networking, Professional Dev. Session, Univ. of Mich., Dow R&D facilities  
**STEM** Day, Girl Scouts, AICHe & ACS Diversity & Inclusion Great Lakes Bay Region, 40 girls attended  
**Seminar:** Approaches to Wastewater Potable Reuse, Dr. Itzel Marquez, Central Michigan University  
**Houston, South Texas:** **Safety:** Process Safety Improvement, acclaimed "Walk The Line" program by Jerry Forest, consultant

**December (2024)**

**Cleveland, Ohio:** **Safety:** Nuclear Accident Analysis and Risk Assess.; Andrew Orhablo, Perry Nuclear Engineer (1 PDH)  
**Chicago, Illinois:** No Meeting  
**Mid-Michigan:** No Meeting  
**Houston, South Texas:** **Social:** Annual Holiday Dinner: Cohen House, Rice University, Dept. of Chemical & Biomolecular Engr.

**January (2025)**

**Cleveland, Ohio:** **Environment:** SARTA H2 Fuel Cell Bus Fleet; Carbon Reduction 10 Yr Plan; AICHe CLE & Akron (1 PDH)  
**Chicago, Illinois:** **YPs:** AICHe & ACS Meet., Dr. Omar K. Farha, Chem. Prof. at Northwestern Univ. ACS Director Ap. Mt  
**Mid-Michigan:** **STEM** DEI: AICHe & ACS, A Day in the Life of an Industrial Scientist, Problem Solving Challenge, 30 kids  
**Houston, South Texas:** **Energy:** Pinch Analysis Process Integration, Dr. Alan Rossiter, H2 Economy, Arion Corp. HQ (1 PDH)  
**Career:** PE Review Course for State Board Chemical Engineering Exam, NCEES, University of Houston

**February (2025)**

**Cleveland, Ohio:** **Career:** 1970 Diamond Shamrock Plant Fortran Startup; Dr. Fowler & Dr. Harvey; Sanctuary (1 PDH)  
**Chicago, Illinois:** **Tour** MxD & Dinner, Tony Del Sesto, Sr. Tech. Fellow, Practical Def. & App. of Digital Manufacturing  
**Mid-Michigan:** N/A  
**Houston, South Texas:** **Tour** Distillery & Networking: Giant Texas Distilleries, Taco Classicos Buffet (\$20S; \$25YP; \$35M; \$40)  
**Energy:** Waters Impact on our Energy System, Shiladitya Basu, Stantec; Univ. of Houston (1 PDH)

LEGEND:	Environment	Safety	Social	Tour	Career	Energy	STEM	Seminar	Planning	YPs	
CLE AICHe:	1	2	1		1			1		2	Total: 8
Other AICHe:	1	2	1	5	1	3	3	2	1	2	Total: 21
Subtotal:	2	4	2	5	2	3	3	3	1	4	Total: 29
Sub CLE Fraction:	0.5	0.5	0.5	0	0.5	0	0	0.33	0	0.5	

**March (2025)**

**Cleveland, Ohio:** **Seminar:** Chemical Process Simulation Case Studies, Ben Horwitz, ChemCad, CSU AIChE (1 PDH)  
**Chicago, Illinois:** **Tour** Numat Metal-Organic Frameworks, Dr. William Morris, Dir. Bus. Dev. (\$10 S, \$45 M, \$55 NM)  
**Mid-Michigan:** **YPs:** Scholarship (\$2,000) Applications Deadline for High School Grads going into Chem Engineering  
**Houston, South Texas:** **Seminar:** Workshop on Ethylene Production & Industrial Overview, Sanjeev Kapur, Apex Petro Consult.  
**Environment:** Path to Net Zero Carbon Emissions; Opportunities, Technologies & Strategies at Dow  
 Dr. Isa Mbaraka, Sustainable Director at Olefins Aromatic Alternative Tech. Center, Dow Chem. Co.  
 Holiday Inn Express, Houston, TX, (1 PDH) \$0 Students, \$10 YPs, \$15 Members, \$20 Non Members

**April (2025)**

**Cleveland, Ohio:** **Seminar:** Chemical Process Simulation Case Studies, Ben Horwitz, ChemCad, CWRU AIChE (1 PDH)  
**YPs:** ChE Academic Career Path, Dr. Andrew Zak (CSU Alumnus), CSU AIChE Student Chapter  
**STEM:** NEOSEF Banquet Presentations and Awards, Joe Spagnuolo MC, 7 Student Awards, CCPL Parma  
**Chicago, Illinois:** **Planning** 17<sup>th</sup> AIChE Midwest Regional Conference, University of Illinois at Chicago  
**Mid-Michigan:** **Seminar** Problematic Properties of Per- and Polyfluoroalkyl Substances, Courtney, Carignan, MSU  
**Tour** Dow Midland Operations, AIChE & ACS Students, Michigan State University  
**Houston, South Texas:** **Career** Hiring Event: Energy Prof. Oil & Gas Disciplines, Offshore Technology Conference, Houston  
**Seminar:** Chevron Lecture & Research Symposium: Rice University Chemical & Biomolecular Engr.

**May (2025)**

**Cleveland, Ohio:** **Energy Tour:** Perry Nuclear Reactor Simulator and Restricted Plant Tour, Jacob Mikulcic, Host (2 PDH)  
**STEM:** ECHE430 Design & Production of Fermented Beverages Class, Module #11, Yurko & Horwitz  
**Chicago, Illinois:** **Social:** Centennial Celebration, The Carleton of Oak Park Hotel, Oak Park, IL  
**Mid-Michigan:** **Career:** Spring Banquet, Annual Awards: ChE of the Year, YP ChE of the Year, Society Service  
**Houston, South Texas:** **Energy** Technical: The First Step to Efficiency: How Real-Time Monitoring Prevents Equipment Failures and Reduce Energy Waste, Yve Hunt, Founder Tera Viva Energy, wind & solar Proj. Manager, (1 PDH)

**June (2025)**

**SUMMER BREAK**

**Cleveland, Ohio:** **STEM:** NSPE NEW CCPL Strongsville, Foil Bridges (Struct.) & Foil Boats (Hydro.), CO2 (ChE Rxn.), (2 PDH)  
**Chicago, Illinois:** No Meetings  
**Mid-Michigan:** No Meetings  
**Houston, South Texas:** **Tour:** Houston Ship Channel: Sam Houston Landing; 40-65 passengers, photo IDs needed,

**July (2025)**

**SUMMER BREAK**

**Cleveland, Ohio:** **STEM:** NSPE NEW CCPL Strongsville Library, Kinetic Energy Catapults and Trebuchet's, AIChE (2 PDH)  
**Chicago, Illinois:** No Meetings  
**Mid-Michigan:** **YPs:** High School (grades 9-11) Summer Engineering Exploration 1-week, Michigan Tech. Univ.  
**Social:** 4<sup>th</sup> Annual Trivia Night: AIChE, ACS, Dow Rise DEI, Science & World DEI Trivia, 50 guests  
**Houston, South Texas:** **Safety:** Inherent Safety Presentation: (Virtual MS Teams) Tim Hoff, Process Safety Engr., Exxon-Mobile

**August (2025)**

**SUMMER BREAK**

**Cleveland, Ohio:** **Planning** Meeting for the 2025 – 2026 AIChE Year Programs, Merwin's Warf Restaurant  
**Chicago, Illinois:** N/A  
**Mid-Michigan:** **Tour** Fermentation Beverage Lab, Brew Beer & Distill Spirits, MSU, Dr. Nicole Shriner, 15 people  
**Career** DOW BEST Symp.: Building Engineering & Science Talent, Black, Latinx & Native American Dr.s  
**Houston, South Texas:** No Meetings

<b>LEGEND:</b>	<b>Environment</b>	<b>Safety</b>	<b>Social</b>	<b>Tour</b>	<b>Career</b>	<b>Energy</b>	<b>STEM</b>	<b>Seminar</b>	<b>Planning</b>	<b>YPs</b>	
<b>CLE AIChE:</b>				1		1	3	2	1	1	<b>Total: 9</b>
<b>Other AIChE:</b>	1	1	2	4	3	1		3	1	2	<b>Total: 18</b>
<b>Subtotal:</b>	1	1	2	5	3	2	3	5	2	3	<b>Total: 27</b>
<b>Sub CLE Fraction:</b>	0	0	0	0.2	0	0.5	1	0.4	0.5	0.33	

LEGEND:	Environment	Safety	Social	Tour	Career	Energy	STEM	Seminar	Planning	YPs	
CLE AIChE:	1	2	1	1	1	1	3	3	1	3	Total: 15
Other AIChE:	2	3	3	9	4	4	3	5	2	4	Total: 41
Total:	3	5	4	10	5	5	6	8	3	7	Total: 56
CLE Fraction:	0.33	0.4	0.25	0.1	0.2	0.2	0.5	0.38	0.33	0.43	

## TOPIC COMPARISON SURVEY CONCLUSIONS:

- 1 CLE AIChE Section in general is actively participating in same or similar topics as other AIChE Local Sections similar in size or larger.
- 2 CLE AIChE Section is least active in the TOUR (0.1) area of sectional comparisons.
- 3 CLE AIChE Section is next least active in the SOCIAL (0.25) CAREER (0.2) and ENERGY (0.2) areas of sectional comparisons.
- 4 CLE AIChE Section is best active in the STEM (0.5), SAFETY (0.4) and YP's (0.43) areas of sectional comparisons. All good areas!
- 5 CLE AIChE Section is next best active in the ENVIRONMENT (0.33), SEMINAR (0.38), and Planning (0.33) areas of sectional comparisons. Good areas!

## RECOMMENDATIONS FROM TOPIC COMPARISON SURVEY CONCLUSIONS:

- 1 CLE AIChE Section may consider adding a section recognition awards event for CSU & CWRU Students; Young Professionals, & Members
- 2 CLE AIChE Section may consider adding more tours to the annual events. Possibly best done during the summer months.
3. CLE AIChE Section may consider adding more seminars to fund any check for recognition awards to local section from Item # 1 above.
  - a. We can evaluate how profitable our safety and simulation seminars were to best evaluate their future funding capacity.
  - b. We can explore selling newsletter advertising space to local industry for an added income stream as in past years.
  - c. We can explore local industry buying advertising tables at our local monthly meetings.
  - d. We can explore local industry making a cash donation towards CLE AIChE NEOSEF and CSU / CWRU Awards.

### Potential Local Industry Partners:

- a. M.W. Wilson Company, has purchased newsletter advertising space in the past. Also, hosted AIChE Steam Safety meetings.
- b. Omara Engineering Company, has purchased newsletter advertising space in the past.
- c. NEXUS Engineering Company, has purchased newsletter advertising space in the past.
- d. Schnitz Ale in Strongsville, Brunswick, and Parma; Sponsored CWRU Fermented Beverage Class Tour in May2025

## AIChE Local Sections in Survey Links for reference:

Cleveland:	<a href="https://www.aiche.org/community/sites/local-sections/cleveland/newsletters">https://www.aiche.org/community/sites/local-sections/cleveland/newsletters</a>
Chicago:	<a href="https://www.aiche.org/node/186226/redux-events">https://www.aiche.org/node/186226/redux-events</a>
Mid-Michigan:	<a href="https://www.aiche.org/community/sites/local-sections/mid-michigan/newsletters">https://www.aiche.org/community/sites/local-sections/mid-michigan/newsletters</a>
Houston South TX:	<a href="https://www.aiche.org/node/291721/redux-events">https://www.aiche.org/node/291721/redux-events</a>