



SPEC *Sheet*

SOCIETY OF PLASTICS ENGINEERS – CLEVELAND SECTION

November 2016 Vol. 60 No. 3

www.specleveland.org

Editor: [Bruce Bille](#)

Upcoming Meeting: Monday, November 14, 2016

Tour of Reuther Mold & Manufacturing

Location:

Reuther Mold & Mfg. Co.
[1225 Munroe Falls Avenue](#)
[Cuyahoga Falls, OH 44221](#)

Quick Clicks:

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[SPE-Cleveland Website](#)

Agenda:

4:00 Board Meeting, Reuther Mold conference room
5:00 Welcome/Registration starts at Reuther Mold
5:30 Tours begin in groups of about 10
7:00 Prepaid dinner at **Royal Buffet & Grill**
[1930 Buchholzer Blvd](#)
[Akron, OH 44310](#)

Price: Members/Guest - \$25 / Retired - \$20 / Student - \$5

Reservations:

Please reserve by e-mail to Dan Crist, mail@cmd-tip.com by Wednesday November 9.
Note: Attendees must be US Citizens (because of Reuther Mold's defense contracts) and not employees of competitors of Reuther Mold. Reuther reserves the right to deny entrance to anyone on this basis. Please bring a passport in case any question arises.

Directions to November 14th Meeting

Directions from Cleveland:

Take I-480 E to I-271 S

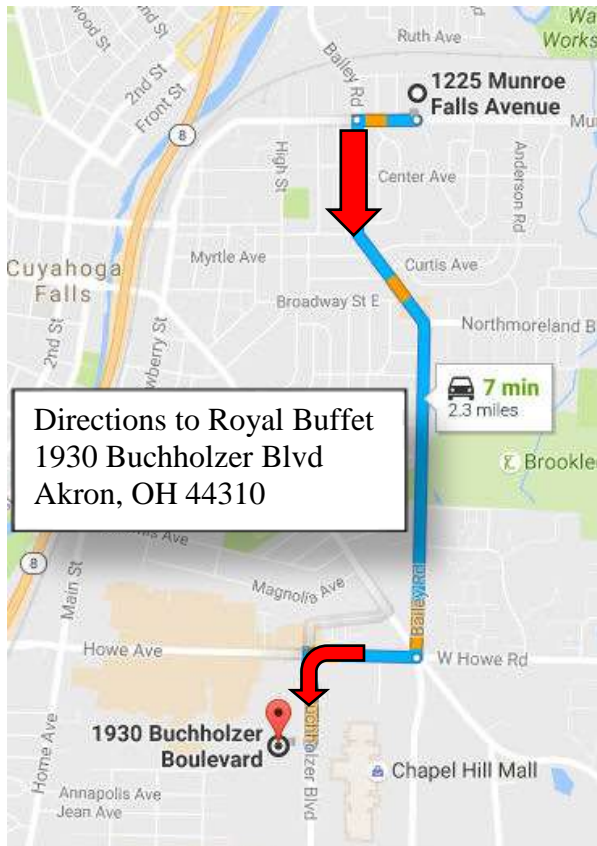
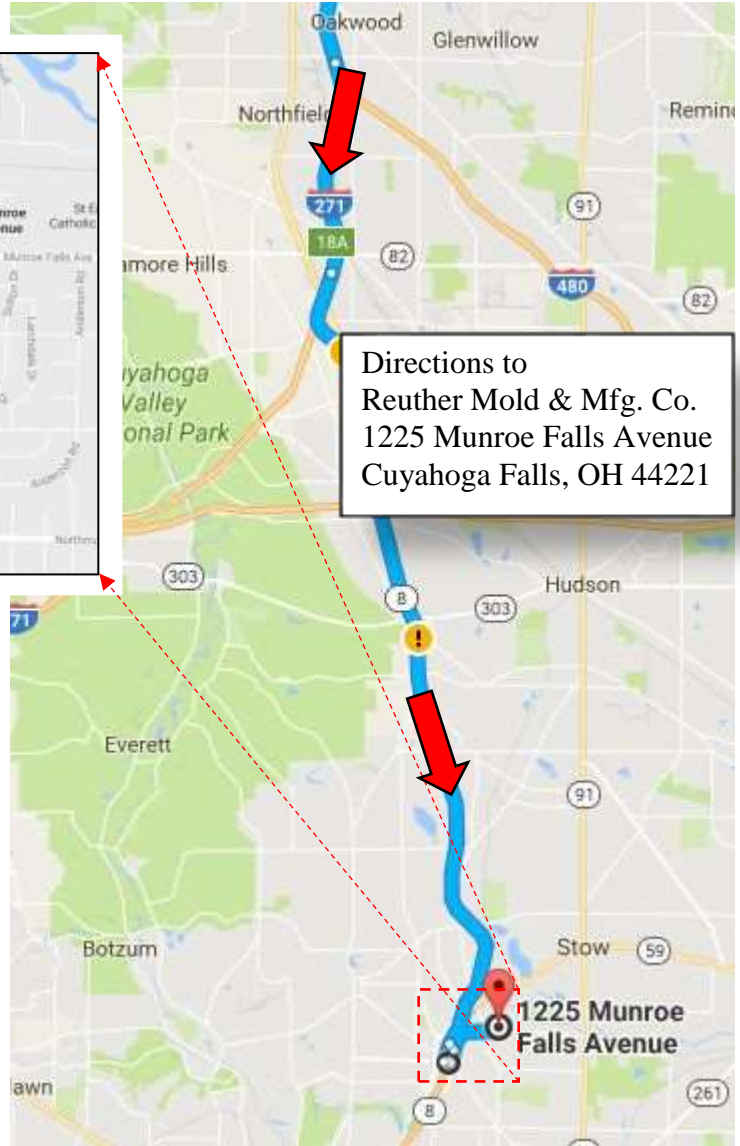
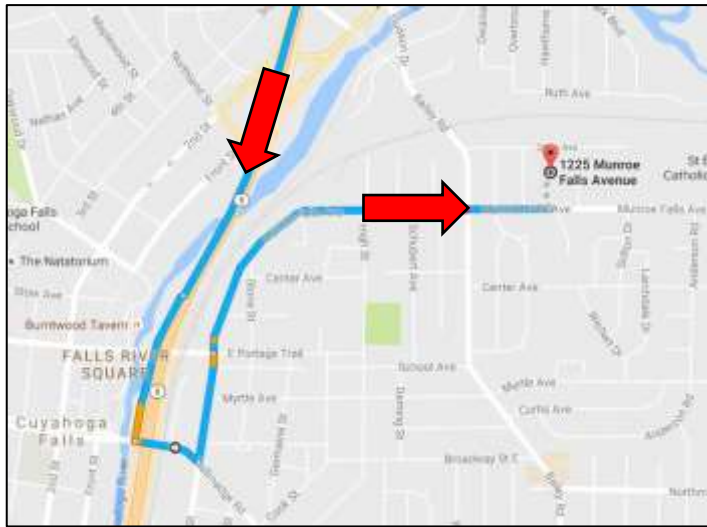
Take I-271 S to Exit 18A to merge onto OH-8 S toward Boston Heights/Akron

Continue on OH-8 S to Broad Blvd exit in Cuyahoga Falls. Turn left (east)

In 0.3 miles, turn left on Newberry St/ Munroe Falls Ave.

In 0.8 miles, Reuther Mold & Mfg. Co. will be on your left at 1225 Munroe Falls Ave.

(Click on the map to view in Google maps)



About the November SPE Cleveland Program:

Reuther, founded in 1950, designs and builds molds for all black rubber, silicone, and TPE/TPR compounds. They also design and build molds for graphite fiber composites, prepregs, crush core, SMC, and BMC. They have extensive experience with Invar 36, resin transfer molds, coffin boxes, preform tools, lay-up tools, drill fixtures, and more. With its solid block design and other proprietary features, the performance of the Reuther Cold Runner is claimed to be superior to that of other cold runners. Reuther's engineers, designers and programmers offer complete mold design services from concept to finished detail mold drawings. Their designers use Solidworks, and CATIA V4 & V5 to supply optimum data to CNC machines. See <http://www.reuthermold.com/index.html>

October 10th Technical Meeting Review:

James Garrett and Stan Prybyla from Vadxx Energy provided insight into their waste resin to oil venture now operating in Akron. Stan provided technical information on waste plastic conversion all the way to clean diesel. James gave us a behind-the-scenes look at how a literally garage-scale concept can be turned into a \$20 million operation that is the start of a global industry. Both facets were fascinating to the audience, judging from the extended Q and A period following the presentation.



2016-10-10 event speakers and SPE Akron president R. Weiler

Advertise with the SPE Cleveland Section! Reach out to customers!
Newsletter and web page... Dual promotion – one price! Both [hyperlink](#) capable!

Contact Craig Potter at cwp654@gmail.com
for annual packages and discount part-year packages.

SPE Cleveland Section Board Meeting Minutes

October 10, 2016

In attendance:

Dan Crist (President), Moris Amon (Treasurer and Secretary), Alex Kawczak (President Elect), Ron Raleigh (Awards Chairman), Rik Keeley (Past President), John Sovis (Program Chairman), Dennis Meade (Education Chairman), Craig Potter (Advertising Chairman), Li Nie.

Minutes

New Board Members: Craig Potter has joined our Board and will take on the Advertising chair. Li Nie (Lubrizol) also attended the meeting and is considering the Membership chair. Moris Amon distributed job descriptions for the open board positions. Li will call him for further information.

Budget: The 2016-2017 Budget was formally approved. Excluding Councilor travel expenses, a deficit of about \$6,100, close to last year's \$6,828, is projected. However, the Councilor travel expenses can be the real "budget buster". The alternative of only or mainly attending remote on-line Council meetings was discussed, but not decided because our Councilor J. Blayne was absent.

Future TOPCON: R. Raleigh has several good contacts in the SPE Vinyl Division's leadership and has approached one of them about a future TOPCON in partnership with SPE-C. Their Technical Program Committee will discuss how they would like us to present the proposition of holding a Vinyltec in Cleveland. This would be for 2019 at the earliest. We must have at least one TOPCON in the next few years to replenish our finances.

Venue for next event: Our next event, organized by the Cleveland Section, will be held on Nov. 14 at Reuther Mold in Cuyahoga Falls. They cannot host us for dinner because they don't have a big enough room. Dan Crist will investigate and inform us. Admission will be \$25 per person as usual.

Follow-up, Oct. 12: Dan reserved for about 40 people at the Royal Buffet & Grill in Cuyahoga Falls at 7 PM. The cost is \$11.99 per person + tax, with no extra charges.

Event pricing: Robert Weiler, president of the Akron Section, briefly joined our discussion of this subject. The options now considered are a raise to \$30 per person for all non-student attendees, and a \$5 surcharge for non-members. We are invited to join the next board meeting of the Akron Section to reach agreement with them on the matter. Please inform the rest of the SPE-C Board by e-mail once you know you will attend, to make sure we have coverage.

Time & place: 5:30 PM Nov. 7, University of Akron Polymer Science Building, main conference room.

PlastiVan: Contacts in progress for PlastiVan visits to Lake Ridge Academy and Aurora Public Schools. Funding through the Plastics Pioneers Association and the SPE Foundation is being pursued by D. Meade. He will meet with the Director of the Foundation within this month.

Essay contest: Mr. Joe Toner of Rocky River High School, whose students participated in our essay contest in past years, called D. Meade to enquire about the continuation of this contest. A definite answer is held back until broader participation is obtained.

House:

Event attendance was 33 in September and 39 in October.

Call for Volunteers

We need volunteers to join our Board of Directors in the following positions:

House Committee Chair

The House Committee chooses a suitable location, food provider and menu for regular Section meetings, subject to the approval of Board members. In addition, the committee is responsible for the sale of dinner tickets at a price set by the Board and the procurement and awarding of door prizes. All monies collected are submitted to the Section Treasurer, who is responsible for the payment of all bills.

Newsletter & Web Site Editor

Gathers information of interest to the membership and places it on our monthly newsletter, direct e-mail "blasts", or our web site, as appropriate. We contract web site design and programming to a contractor, but the Editor must provide all the information in final form and supervise the contractor. Important items to publish include:

- Detailed information on the next monthly section event
- Review of the last event with photos
- Meeting minutes (from the secretary.)
- Review of other events with significant SPE-C participation (e.g. NEOSEF)
- Paid advertising
- Annual program
- Annual president's letter
- Treasurer's annual report (in late summer)

Secretary

Takes and edits clear, complete, and accurate Board meeting minutes. Submits for Board approval, then for newsletter publication. Must be able to attend almost all monthly meetings.

SCREW TIPS

FOR PLASTIC INJECTION MOLDING

3 PIECE RING VALVES

5 PIECE RING VALVES

BALL CHECK VALVES

POPPET CHECK VALVES



CMD

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Future SPE Cleveland Section Programs

Nov 14	Reuther Mold Mold Design and Manufacture	Cuyahoga Falls
Dec 5	Holiday Celebration featuring the Madrigal Singers	Taverne of Richfield
Jan 9	A. Schulman, Inc.	Hilton Fairlawn
Feb 13	Cleveland Federal Reserve Bank NE Ohio Economy	Hilton Fairlawn
Mar 13	Valtris – Additive Development and Manufacturing, Plant Tour	Cleveland
Apr 10	Industry/Teacher Collaboration Plastics in Education	Hilton Fairlawn
May 15	Awards Night	TBD

2016 – 2017 SPE Cleveland Section Officers and Board of Directors

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