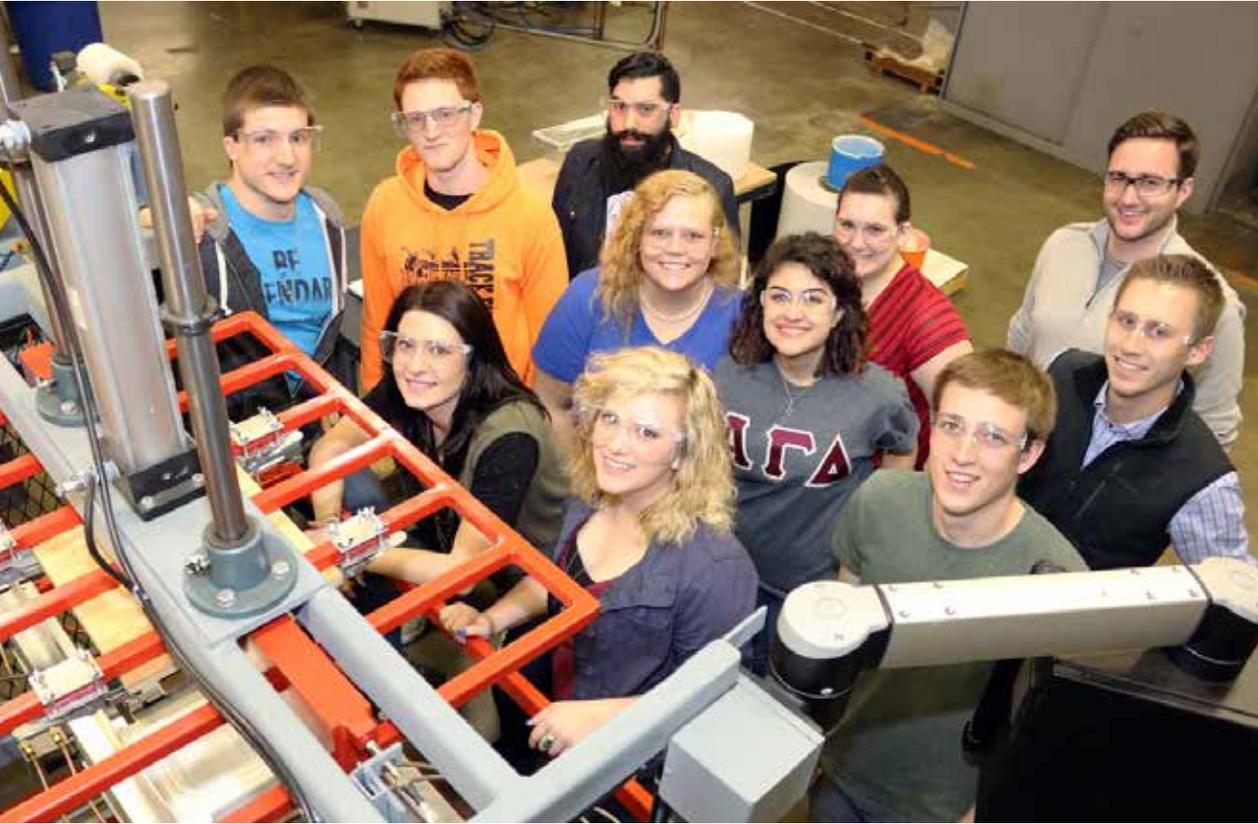


How Time and Effort Can Attract Future Workforce to the Plastics Industry



Kettering
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**Kettering
University's
Success with
Future Engineers**

**SPE Detroit Section
Technical Dinner Meeting
"Plastics Program at Kettering University"
September 14, 2015
5:00 – 9:00 pm
Kettering University**

Volume 60 ▼ Number 1

DETROIT SECTION - SOCIETY OF PLASTICS ENGINEERS - "THE CHARTER CHAPTER"

September 2015



**TRENDS
& TOPICS**

President's Message

Dr. Adrian Merrington
Midland Compounding and Consulting
President



I want to take this opportunity to introduce myself to those who don't already know me. My name is Adrian Merrington and I spent 23 years as a scientist and professor at the Michigan Molecular Institute before recently taking a position as a Technical Leader at Midland Compounding and Consulting. I am past-President of the former mid-Michigan Section of SPE and very active on the Plastics Environmental Division board. I learnt how to operate within SPE in those roles and hope to draw from that experience during my term as Detroit's President. If that doesn't bore you, the Automotive Division was kind enough to publish a short article providing a little more detail on my background online [<https://speautomotive.wordpress.com/2013/12/23/service-through-science-adrian-merrington-explains-why-he-became-a-chemist/>].

My style might be a little different than what you are used to. I strongly believe in empowering the committees to complete their designated tasks and have them report back to the BOD of their activities rather than have everything driven from the top down. The Detroit Section Education Committee has developed into a wonderful example of how this can work (as are others). For that to happen in all committees though, I believe we must establish the framework in which all of the volunteers can work. To that end, my focus this year will be to further improve our section, support activities and grow what we offer.

Improve: Section by-laws and operating procedures must be updated and ratified this year.

We have been working without ratified documents since the merger between the old Detroit and mid-Michigan Sections. A Bylaws and Operating Committee made up of our past- and upcoming-presidents will ensure that the new Detroit Section will have by-laws and operating procedures in place. I intend to leave this office with well-established protocols for all so that all understand what is expected of them and what happens when those expectations are not met. The team will morph into a Compliance Committee once the bylaws and operating procedures are established.

Support: To support existing activities and look to expand into new areas.

Our conferences are amongst the best SPE offers. That anyone offers really, including those from professional entities whose businesses rely on their ability to attract attendees. A great way for new volunteers to become involved with the Section is by becoming active on the committees that put on these conferences. I would like to see that all board members have free access to the conferences that the Detroit Section holds.

The increase in student sections and student activities over this past year is outstanding. If you are a student member, please look to

your student section for information about how you can become more active. Remember that there are Section scholarships available only to those of you who are members, and active members have access to more funds.

Following past-president Sassan Tarahomi's lead, with his activities to reinvigorate the Toledo Section, I would like us to offer support to any Division that looks at hosting their technical conferences in the Detroit area. I am aware that the Plastics Environmental Division is considering such a move. Any SPE activity that is local offers additional benefit to all of our Section's members.

Grow: Fully utilize all of our volunteers.

The Detroit Section is made up of a phenomenal group of volunteers with unique attributes. We continue to have people step forward to volunteer their time. So it surprises me that a few attend Board meetings and don't have roles. I would challenge you all to not just turn up to the board meetings; look for something in which to become involved. There are many of you to whom this statement does not apply and I say thank you to you. To those that it does apply, please consider taking up a more active role.

This year will also see us establish the role of Volunteer Coordinator. All people who identify themselves as having a desire to do something or something more within the Section will be put in contact with the Volunteer Coordinator so as to make sure we make that connection.

Finally, where we are as a Section is an envious place to be, but I want to see that this group keeps moving forward. There are a few things that we are allowing ourselves

to see as hurdles. As Section President, I see my role as being one who will knock down those hurdles for you and allow you to keep running at full speed. But you need to let me know of obstacles as I can't knock them down if I'm not aware of them.

I am excited for the opportunity and look forward to working with all of you.

Adrian Merrington
Section President, Detroit SPE 2015-2016



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Letter from the Editor

Eve Vitale

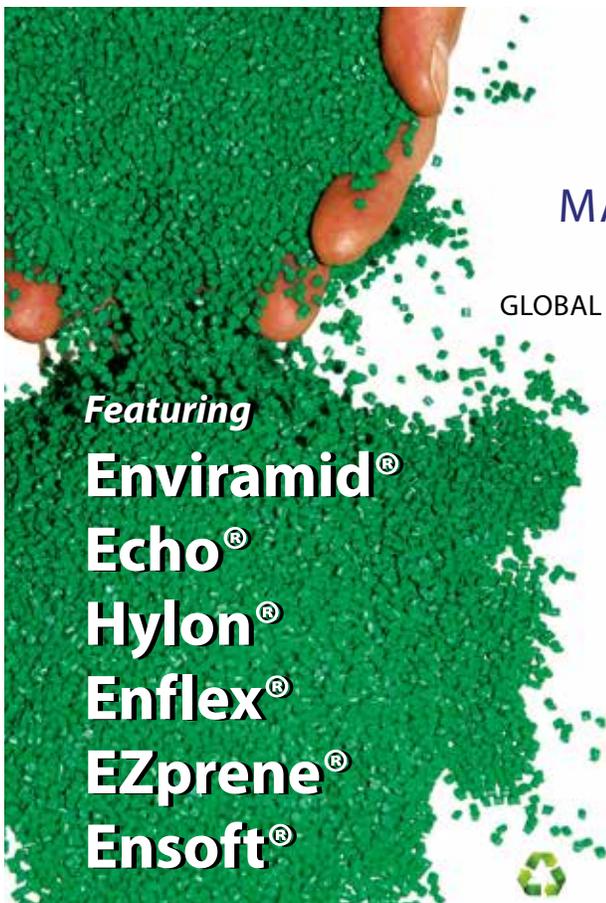
Dear SPE Members,

I can't tell you how happy I am to be serving as Detroit SPE's newsletter editor. I've always enjoyed volunteering for worthwhile organizations and I find SPE to be especially important to the future of our industry. I've spent the last few years helping to build the Kettering University student section and still maintain contact as an official Detroit/Kettering liaison. I enjoy the students and their enthusiasm and I hope to bring that same enthusiasm to my work with all of you.

If you have any comments or suggestions about the newsletter, please don't hesitate to contact me at eve.vitale@series1one.com.

Enjoy this issue and the coming fall season.

Warm regards,
Eve Vitale



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2015-2016 Election Results

Irv Poston – Elections Committee

Thanks to the Detroit Section members who voted for Councilor and Directors on the ballot sent in early March. The results were reported in the March 27 News Brief which was emailed to members and posted on our website. Sandra McClelland was elected to a second 3-year term as Councilor and Peter Grelle, Steve Keinath, Gary Kogowski, Adrian Merrington, and Tom Pickett were elected to 3-year terms as Directors for the Detroit Section.

Officers for the Detroit Section for the year 2015-2016 are President, Adrian Merrington; President-Elect, Wayne Hertlein; 1st Vice President, Chris Surbrook; 2nd Vice President, Gary Kogowski; Secretary, Bob Petrach; Treasurer, Tom Powers; Past President, Sassan Tarahomi.

The listing of Officers, Directors, and Committee Chairpersons is on the back page of every Newsletter and is posted on our website.

All members who are interested in becoming more active in the many activities of the Detroit Section (including those who responded positively to the questionnaire on the Election Ballot) are encouraged to contact Adrian Merrington (our President) or any other member of the Board.



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**DON'T MISS the 17th ANNUAL SPE AUTO TPO CONFERENCE
RECORD SPONSORSHIP/EXHIBITS, TECHNICAL PRESENTATIONS, ATTENDANCE
SHOWCASES THE IMPORTANCE OF ENGINEERED POLYOLEFIN MATERIALS**



The 17th annual SPE TPO Automotive Engineered Polyolefins Conference returns on Monday, October 5th and runs for 2 ½ days (with exhibitor set-up on Sunday at

noon, followed by special workshops mid-afternoon and a reception on Sunday evening, October 4th) at the Troy Marriott in the Detroit suburbs.

This year's program "TPOs Delivering Performance," promises to set all kinds of records with the largest sponsorship/exhibition in the event's history, a professional technical program highlighting the latest global developments in TPO and engineered polyolefin materials (76 technical presentations), and with record attendance forecasted.

There will be five industry leaders as our keynote speakers who were specially selected to help put into perspective the often contradictory trends reshaping our industry.

Our keynote speakers include:

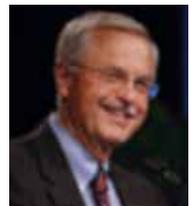


Michael Whitens, director - Vehicle & Enterprise Sciences, Ford Motor Co.

TPO: A Customer's Perspective

Dr. David Cole, chair - Auto Harvest Foundation

The Auto Future: Fast, Furious and Exciting



Brian Weider, president - Sumika Polymers North America Inc.

Global Outlook for the Polyolefin and Automotive

Business

John Moyer, president - Asahi Kasei Plastics North America Inc.

Oil, Shale Gas, Fuel Efficiency, Lightweighting, & Other Funny Things that Happened on the Way to the TPO Forum





Matt Carroll, engineering group manager - General Motors Co.

The Evolution of TPO Material Performance

Since 1998, the SPETPO Automotive Engineered Polyolefins Conference has highlighted the importance of rigid and flexible thermoplastic polyolefins (TPOs), thermoplastic elastomers (TPEs), and thermoplastic vulcanizates (TPVs) throughout the automobile—in applications ranging from semi-structural composite underbody shields and front-end modules to soft-touch interior skins and bumper fascia.

Engineered polyolefins have been the fastest growing segment of the global plastics industry for more than a decade owing to their excellent cost/performance ratio. This conference has become the world's leading automotive engineered polyolefins forum and typically draws over 800 key decision makers and some of the world's foremost authorities on transportation polyolefin applications, economics, and market trends, from 20 countries on four continents who are interested in learning about the latest in rigid and elastomeric TPO as well as TPE and TPV technologies. As such, it continues to provide outstanding networking opportunities with key members of the automotive TPO, TPE, and TPV supply chain, and the opportunity to learn about designing lighter, less costly automotive components using the latest technologies and applications for these versatile materials.

To make sure you have a seat at this year's conference please register at the TPO Conference website: <http://www.auto-tpo.com> or call Karen Rhodes-Parker at 248-244-8993 Ext. 3.

Would you like the Plastivan to visit the school in your area?

Please contact Tom Miller at thomas.miller@basf.com.

Schedules for school year 2015-2016 are being made now.

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Coming Events

September 14, 2015
Detroit Section
Technical Dinner Meeting
Kettering University
<http://spedetroit.org/wp-content/uploads/2015/08/SPE15KetteringFlier.pdf>

October 4-7, 2015
17th Annual SPE
Auto-TPO Conference
Troy Marriott
<http://auto-tpo.com/>



Kettering University's Student SPE Section Success

Eve Vitale, Kettering University Liaison

Kettering has seen unprecedented growth in its student SPE Section thanks to the hard and tireless work of its faculty advisor and a committed student leadership team. Mark Richardson, a lecturer in manufacturing at the university has a formula on how to keep them coming—feed them, give them something interesting to do (project-based work) and mentor them. This results in many, many hours a week for Richardson. “Students want to get to know faculty through meaningful work, and I want more talented engineers in the plastics industry.”

The Plastics Engineering Club, which promotes SPE membership, had 65 freshmen sign an interest form during their orientation in July. The weekly meetings attract anywhere from 35-55 students. To manage that many students, four main project groups were established: the 3D printing team, the marketing/website team, the T Shirt/promotion team and the thermoforming project team.

Richardson spends many hours a week managing such a big group, but he considers it his way of volunteering to support SPE. “I could work on a committee at the professional level – it would probably take less of my time, but I think this is the way I can make the biggest impact for SPE Detroit.” Kettering students make up a decent portion of Detroit’s membership. It is Richardson’s hope that with intense mentoring and relationship building he can

encourage student engineers to convert to professional membership and activity after they graduate. “SPE has been so supportive of Kettering’s efforts in plastics with scholarships, grants for equipment and encouragement; I want to pay that forward.”

The Plastics Engineering Club/SPE is now the largest technical group on Kettering’s campus with students from Chemical, Mechanical, Electrical and Industrial Engineering. The Computer Science department is also represented as well as the Business Department. Another great demographic is that SPE has the largest percentage of women except for the Society of Women Engineers.

“This term even surprised me,” commented Richardson. “We’ve never had this many freshman sign up, but through the efforts of our president, Dillon Frost, our vice president, Ryan Webster and our administrator, Jonathan Wesley, we had a presence at the Carnival of Clubs. I was the only faculty advisor there, and students are attracted to those who have a passion for their work. We made a great recruiting team that day and now we’re paying the price in weekly pizza bills! We had to move the meetings to one of the larger lecture halls on campus just so everyone could sit down.”

Dillon is a chemical engineering major who co-ops at Asahi Kasei. He takes his role as president seriously, keeping in touch with Richardson on his co-op term, and fostering collaboration with the American Institute of Chemical Engineers. He is welcoming and proactive in hopes of making his tenure a growth and success-building year. So far he is right on track.

There are challenges for the leadership though. Kettering is a full co-op school and that means that there are two distinct student bodies; one is at work while the other is on campus, and the two shall never meet, although an SPE student party which Richardson had at his home last spring brought both A- and B-Section students

together. Instead of having a single group of students to work with from September until May every year, each section is on campus for eleven weeks and then they're gone. "Projects have to be quick and communication can be a problem, but we're working through it." Another challenge is the size of the group. Mentoring so many students can be overwhelming at times. "It's tough, but I hope that by sharing my interest in plastics I can turn this generation of engineers on to seek employment in our industry."

To learn more about plastics at Kettering, join us for the Technical Dinner Meeting at the University on September 14.



A Recent Plastics Engineering Club Meeting at Kettering University



SPE Detroit Section Plastics Program at Kettering University September 14, 2015

Date: Monday, September 14, 2015

Time: 5:00 – 9:00

Location: Kettering University
1700 University Ave.
Flint, MI 48504
Campus Center bldg., 5th floor, International Room

Cost: Table of 8 \$500, One Seat \$100, Students Free

Agenda:

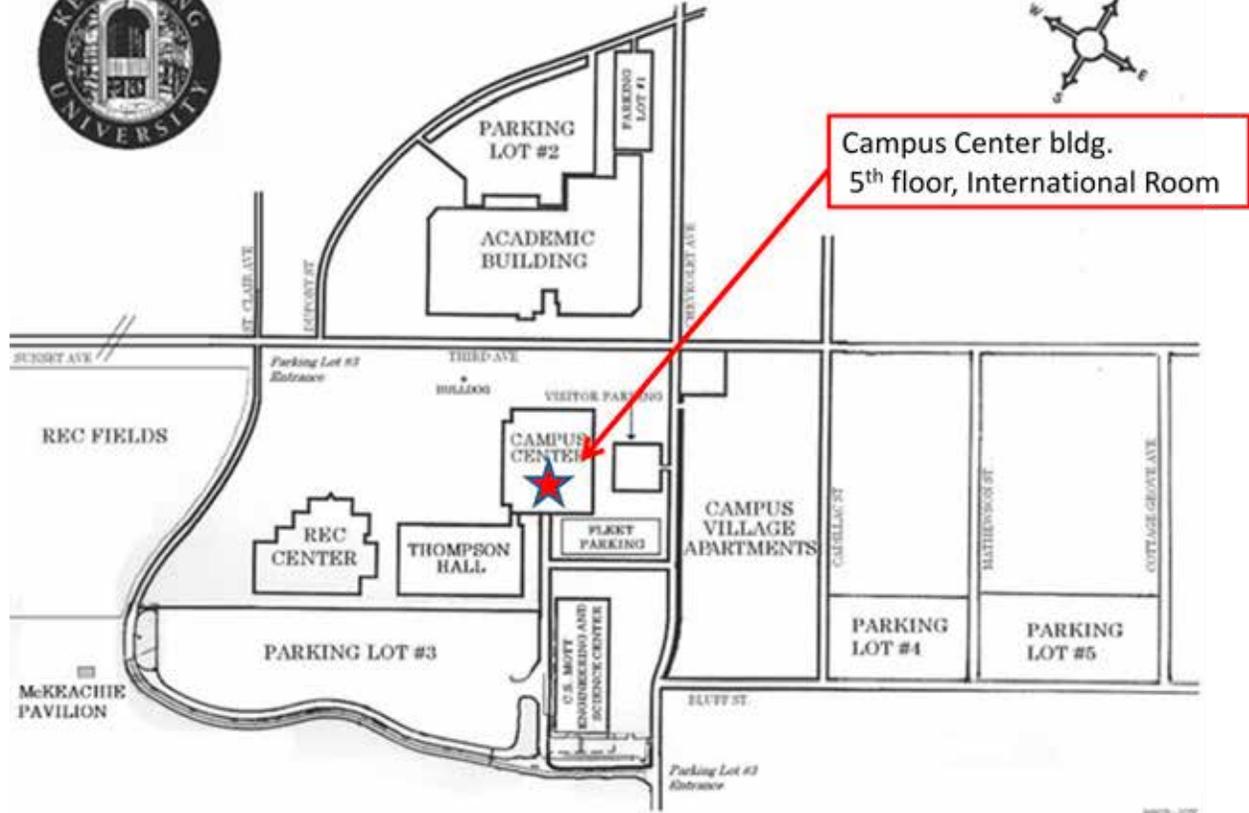
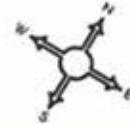
5:00 Networking, appetizers & refreshment
5:55 Welcome remarks
6:00 Dinner
6:30 President's Speech
6:45 Awards
7:15 Presentation – Plastics Program at Kettering
8:00 Tour of Plastics Lab
9:00 Program Ends

Program Topic: Mark Richardson, Lecturer, Manufacturing and Plastics Processing discusses the state of the plastics program at Kettering University, including curriculum development, lab renovations, engaging SPE students, manufacturing initiatives and recent research and development projects.

Please RSVP with Ms. Karen Rhodes-Parker at Karen@spedetroit.com or call her at 248-244-8993 Ext. 3



CAMPUS MAP



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A Tribute to Professor G. Reginald "Reg" Bell 1938 - 2015



Kettering University has lost one of its most beloved professors. Professor G. Reginald Bell, who spent his career promoting the plastics industry, passed away suddenly at his

home in July. Reggie began his career at Kettering—then GMI—in 1963 and had taught well over 200 consecutive terms without a break. See the story of his milestone here: 'Students bring out the best in me': Kettering professor celebrated for teaching 200 consecutive terms. http://www.mlive.com/news/flint/index.ssf/2013/05/students_bring_out_the_best_in.html

He was known for absolute dedication to his students and the university. In recent years he taught freshman chemistry and polymer science. He made it his aim to get to know every student personally and had a knack for remembering them and the details of their time at Kettering. Bell was a fixture, not only at the university, but also in Flint. He was well known at the Westside Diner in Flint and often took students, faculty and alumni, as well as Kettering staff, to lunch or dinner there. See more on mLive: "Professor Reg Bell

will be remembered for his heart, and his teaching." http://www.mlive.com/news/flint/index.ssf/2015/07/longtime_kettering_professor_r.html#incart_related_stories

Professor Bell was a close mentor to Mark Richardson as he worked to reinvigorate plastics at Kettering, and his absence is felt every day. There are many in SPE who considered Professor Bell a friend and esteemed colleague. He will be missed! You can read the many, many tributes to Reg on Kettering's website: <https://www.kettering.edu/remembering-professor-reg-bell>

President Robert McMahan said, in a letter to the Kettering community, "Words cannot express how much he has meant to this university and how much he will be missed." A private graveside service at Flint's Glenwood Cemetery was held for family, close friends and colleagues. A memorial service and celebration of Reg's life and service to Kettering will be held on October 23, 2015. Please see Kettering's website for more details in the coming months: www.kettering.edu

SPE Detroit has established the "SPE Detroit – Reg Bell Scholarship" to be awarded annually. Details will be included in next month's newsletter.



Technical Meeting Programs

Bob Petrach – Safety Technology International

Sassan Tarahomi and Bob Petrach are teaming up to handle the Technical Meetings this year. Special Conferences and Events, like the TPO Conference, AutoEPCON, Material Auction, and Golf Outing will be handled separately.

With the success of the Technical Meetings set up last year by past-President, Sassan Tarahomi, we are trying to offer similar events.

Below is what is planned to date. We still have more tours in the works which we'll announce later. We could use suggestions and volunteers to set up more events. With the SPE Detroit geographic area extending from SW Ontario through SE Michigan on up through the UP we'd like to have events in all of our geographic areas. If you've got an idea for a tour or presentation beyond the Detroit Metro area, let us know; we'll work on it.

The Turner Alfrey Visiting Professor Program is on the list as it may be reactivated this year after having been cancelled last year due to reorganization at Michigan Molecular Institute.

Date	Technical Program Topic	Location
September 14, 2015	Plastics Program at Kettering	Kettering University 1700 University Ave. Flint, MI 48504 Campus Center bldg., 5th floor, Int'l Room
October 26, 2015	Plastics Program at Ferris State University	Ferris State University 1201 S State St, Big Rapids, MI 49307
November 16, 2015	Linear Mold & Engineering Additive manufacturing creation of mold inserts, including conformal cooled tooling inserts for production injection molds.	Linear Mold & Engineering 12926 Stark Rd, Livonia, MI 48150 NOTE limit of 20. If we get enough, we'll schedule an additional date.
April 11, 2016	Vantage Plastics World Class thermoformed plastics products produced that are both reusable and recyclable.	Vantage Plastics 1415 W Cedar St. Standish, MI 48658 (989) 846-1029
May 9, 2016	Midland Compounding Facility tour and presentation of capabilities.	Midland Compounding and Consulting, Inc. 3802 James Savage Rd. Midland, MI 48642 (989) 495-9367
June 2016 ?	Turner Alfrey Visiting Professor Program	Michigan Molecular Institute 1910 St. Andrew Street Midland, MI 48640 (989)832-5555

Similar to previous years, it is important to mention that we have been working very hard to get sponsors for many of these programs so we can offer them at no cost to our members. All sponsors will be recognized during the event.

We are looking forward to seeing many of you at these programs.

Make sure to mark your calendar, and please make sure to pre-register by sending an email to Ms. Karen Rhodes-Parker at karen@spedetroit.com or calling her at 248-244-8993 ext 3.

2015 AutoEPCON Conference

Dr. Gary J. Kogowski
and Sandra McClelland



AutoEPCON 2015 was a great success! The one day SPE Detroit Section and Automotive Division conference had 280 participants, including 30 members from the automotive OEM staffs of General Motors, Fiat-Chrysler, Ford Motor Company, and Honda Motors, 159 other registered guests, 27 sponsors, 2 Tier One sponsors (new this year Mahle and ABC Group), and 35 speakers. This was a record breaking attendance for the SPE AutoEPCON. Net income will be split between the SPE Detroit Section and the SPE Automotive Division. This revenue is used for the education scholarship budget, PlastiVan, as well as special events such as the "Kids Christmas Toys Program."

Kathy Minnich (Ford Motor Company) the conference OEM Executive Chairperson, introduced the conference theme for 2015- "Engineering Plastics in High Gear." Kathy provided an introduction to the conference, from an OEM perspective, which focused on industry challenges, new materials, novel approaches to application development, processes and predictive engineering for long term cost avoidance, and consumer value.

Dr. Rose Ryntz from IAC, our third Tier One Auto EPCON sponsor, presented an excellent and detailed presentation entitled "The Role of Plastics in Automotive Interiors." Dr. Ryntz focused on the need for new lightweight plastic materials in automotive interior applications. Many different plastic resins and processes for interior applications were presented. Key areas for the advancement of interiors were the increased use of filled

plastics, customer perceptions leading to increased craftsmanship, lightweighting leading to optimized filler blends in thinner components, material interactions which may cause components to fail, and worldwide specifications which are changing material selection and OEM specification approvals.

Dr. Jeff Helms from Celanese (our premier EPCON sponsor for ten years) was our post-luncheon and third keynote speaker. The title of Dr. Helms presentation was entitled "Value Chain for Cost and Weight Savings." Key to the success of the automotive value chain are constructive partnerships which focus on developing the right technology, accelerating the development cycles, and fostering collaboration throughout the automotive value chain to foster a higher technology commercialization rate and reduce perceptive risk.

Federal regulations and its impact upon the automotive industry has been a focal point of the AutoEPCON over the past few years. This year Suzanne Cole, CEO, Miller Cole LLC, provided her insight and experience with her presentation entitled "Regulations Driving Market Demand." Suzanne examined the opportunities and challenges confronting the light-duty sector and on-going research and research gaps as we make our way to the new CAFÉ standards.

The 2015 AutoEPCON was a key conference for networking, communicating new product development, and OEM attendance. We are grateful for the support of our premier

sponsors: Celanese, Channel Prime Alliance, DSM Engineering Plastics, DuPont Automotive, Entec Polymers, and Trinseo; our Associate sponsors; Ascend Performance Materials, BASF Engineering Plastics, Invista Engineering Polymers, M. Holland, Plaskolite, Wellman, and our exhibitors and media sponsors; A. Schulman, Albis, Adell Plastics, Asahi Kasei, Detroit Regional Chamber of Commerce, EMS-Grivory, Gleason K2 Plastics Division, Solvay Specialty Polymers, and Victrex Polymer Solutions, Plastics Engineering, and SAE International.

Many thanks to our committee members who worked very hard to make the SPE AutoEPCON a success: Dr. Gary Kogowski (co-chair, Ravago Americas), Sandra McClelland (co-chair and technical papers, Solvay Specialty Polymers), Kathy Minnich (Executive Chairperson, Ford Motor Company), Ed Luibrand (sponsorship chair, Fiat-Chrysler), Hala Stevens (sponsorship, Fiat-Chrysler), Glenn Cannavo (Marriott

conference center chair, DSM), Keith Siopes (committee member, DSM), Suresh Shah (committee member), Kelly Beauchamp (exhibit coordinator), Bill Windschief (venue committee), Paris Stetkiw (advertising and brochure committee, Asahi Kasei), Mike Price (brochure and events committee, M. Holland), Kendy Kutcek (keynote speaker committee, Celanese), Vince Holmes (tier committee, Channel Prime Alliance), Sassan Tarahomi (various committees, IAC), Sue Wojnicki (registration and coordination, SPE International), and Nippani Rao (emeritus member - Chrysler retired). A special thanks to our student mentors, Tom Miller, BASF; Keith Siopes, DSM; Paris Stetkew, Asahi Kasei; Sandra McClelland, Solvay; and Gary Kogowski, Ravago.

The 2016 SPE AutoEPCON is scheduled for Tuesday, May 10, 2016 at the Marriott, Troy, MI. Please mark your calendars.





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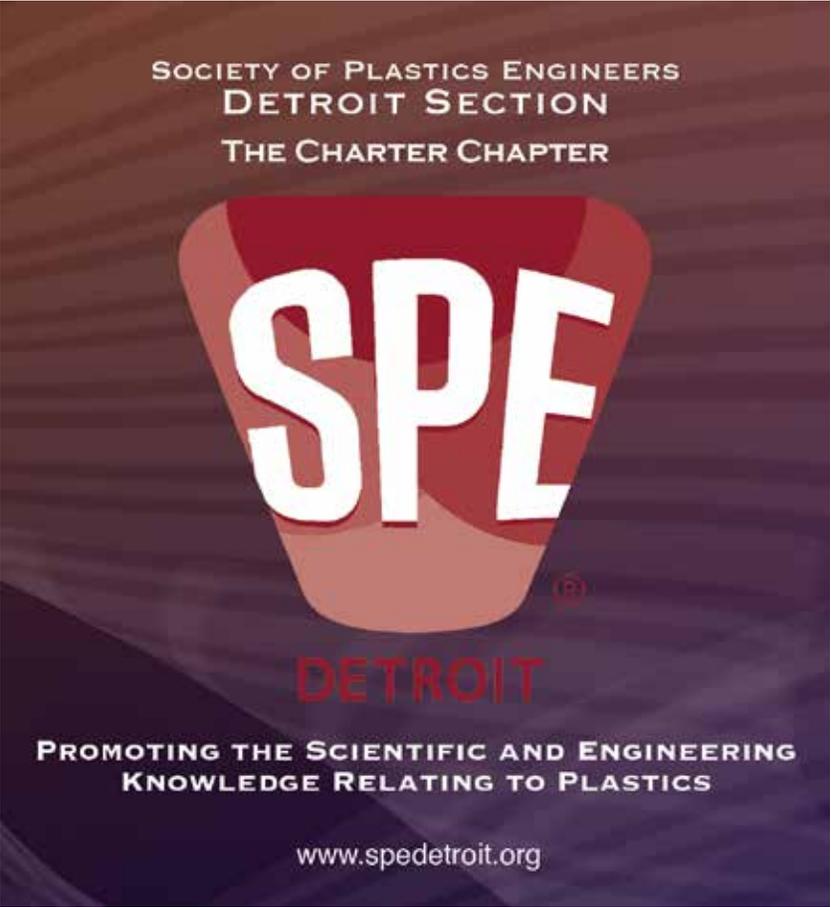
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Sandra McClelland, Solvay Specialty Polymers, Elected to a Second Term as SPE Councilor



Sandra McClelland has been a member of SPE since 1996. She was elected to represent the Detroit Section on the SPE Council in 2012 and again in 2015.

In her own words: I have been the Detroit Section Councilor since March 2012. During that time I have presented some highlights of Detroit Section activities to SPE International Councilor and Executive committee. I have also worked to get a lot of visibility at the high levels of SPE International. This has increased their awareness of the great section we have. I have arranged for the CEO of SPE International, Wim Devos to visit the Detroit Section three times. We have had the last two SPE Presidents, Jon Ratzlaff and Vijay Boulini visit. The Executive manager, Russ Broome came the first week that he was in the position to visit the board.

SPE Foundation: I am currently serving on the Foundation board. This is the Board that administers grants, scholarships, and PlastiVan. I am responsible for the team that is working on improving and expanding the PlastiVan. I am also the SPE International CCOW (Council Committee of the Whole) chair. This is the committee for the councilors to discuss their issues prior to bringing them up in the formal meeting.

SPE Detroit: With the Detroit Section, I am currently the chair of the Education committee. In the last three years we have a substantial increase in Student Chapters in our section. Three years ago we officially had no student chapters and in the next council meeting we are requesting to add the 5th on to the section. We have increased the financial support for students and student activities substantially. I am also the co-chair for the AutoEPCON conference and the Technical Chair for that conference. I worked with Pete Grelle when he was President and Adrian Merrington to successfully merge the Mid-Michigan section and the Detroit Section. This helped increase programs in the Mid-Michigan area especially in the area of Education.

Employment & Education: I also have a job. I am currently employed by Solvay Specialty Polymers. For those of you that are not aware Solvay purchased the Chevron Phillips Engineering Polymer business so that is how I got there. I am a graduate of Purdue University with a degree in Chemistry and attended Princeton University for graduate studies.

Personal Statement: I am happy to continue the work I have been doing as Councilor. I think that increasing awareness of the Detroit Section within the other SPE Sections and Divisions is a very important thing to do. The Detroit Section is the founding section of the SPE and with that goes a lot of pride in what we are doing and what we can help others do within the plastic industry. I have more to do as Councilor and look forward to another 3 year term.

Congratulations, Sandra! Detroit SPE is happy and proud to have you continue in your role as Detroit Section Councilor.



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Membership Note: Even though you are a member of SPE International, you are not a member of the Detroit Section unless you have selected Michigan-Detroit as one of your technical groups. Members of SPE are entitled to select two Sections and/or Divisions at no charge, and to add additional groups for only \$10/year. There are many benefits in having Michigan-Detroit as one of your groups.



Sponsor Advertising Guidelines

We need sponsors for the *Trends & Topics* Newsletter!

To reach our members SPE Detroit Section distributes an electronic Newsletter 6 times a year. All ads are full color and copies of the newsletter are posted on the Detroit Section website. A limited number of copies will only be printed to promote the section at various shows.

Acceptable file formats for advertising include:

- Portable Document Files (PDF) *preferred*:
Smallest file size, or images a 96 – 100 DPI. Fonts must be imbedded.
- Photoshop *.tif Files:
96 – 100 DPI resolution, RGB color model.
- JPG Files:
Low to medium resolution, RGB color model.
- Adobe InDesign CS 5 Files:
Files can be converted in-house to web content.

If any other formats are to be submitted, please contact Jim at Maple Press, 248.733.9669, fax 248.307.1777, or orders@maplepressprinting.com.

In addition to the ad, Sponsors of PC level and greater, will have the opportunity to publish a press release once per year.

Note: Artwork approved for your first newsletter, is the artwork that will be used for the entire year.

Please contact , **Chris Surbrook** at 989-495-9367, or 989-205-6960
Email: csurbrook@midlandcompounding.com, or **Bob Petrach** at: robertpetrach@aol.com, for space reservations.

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Websites Galore!

There are many websites that can be helpful to you. Here are a few of those that you should have bookmarked as favorites so you can refer to them often and easily. This page has active hyperlinks to all of these websites. In fact, our newsletters have many hyperlinks that you can simply point, click, and go. Look for the underlined links.

SPE International Website www.4spe.org

Features include worldwide conferences, events, news, research, and access to all Divisions and Sections (through Communities). You can check Membership, Leadership, and Careers plus other information.

SPE Detroit Section Website www.spedetroit.org

Features include local SPE events, newsletters & News Briefs, scholarship information, our Board, and the PlastiVan program that we sponsor to schools.

Other Detroit Section SPE Websites

These websites are for Annual Events hosted by the Detroit Section and are updated as new material becomes available.

- **Material Auction** www.spematerialauction.com
- **TPO Conference** www.auto-tpo.com

Detroit Section Social Media Sites

These sites are hosted by Detroit SPEaker, and they provide notifications of postings on our website and elsewhere regarding events, newsletters, and other pertinent items. Be sure to click “like” and add comments.

- **LinkedIn** www.linkedin.com/groups/Society-Plastics-Engineers-Detroit-Section-4404194
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The SPE Chain thechain.4spe.org

The Chain is a part of the SPE International web for members only. Log in with your email address and join the **Detroit Board** Community to keep up to date with Detroit Section activities. Join the **Tech Fast**, **SPE Cafe**, and other Communities to keep up with and enter into relevant discussions.

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Questions, Comments, Suggestions?

If you have any questions, comments, or suggestions about e-communications, please contact Irv Poston, 248-646-9574, ieposton@juno.com.



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Technical Programs	TPO	Sassan Tarahomi	IAC	248-455-3981	248-259-5624	starahomi@iacgroup.com
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