DETROIT

TRENDS & TOPICS

DETROIT SECTION - SPE INSPIRING PLASTICS PROFESSIONALS - "THE CHARTER CHAPTER"

VOLUME 63 NUMBER 04 • JANUARY 2020

HAPPY NEW YEAR FROM THE DETROIT SPE BOARD OF DIRECTORS

INSIDE: DETROIT SPE TOP SCHOLARS

Demetri Blackwood

Antonia Chin

Daniel Pisarski

Jilian Ulinski

PRESIDENT'S MESSAGE

Laura Shereda, Ph.D., Asahi Kasei Plastics North American

Hello Detroit Section members,

In the time since I last wrote, we have been busy. The kickoff event on September 9, 2019, was held at the Michigan State University Management Center. A presentation was given by Jeff DeGrange of Impossible Objects. The event was well attended and informative. Jeff also gave a workshop on Sunday at the TPO conference.

The 21st annual TPO Conference was held at the Troy Marriott on October 6–9, 2019. The conference was attended by over 900 plastics professionals from across the country and around the world. In addition to five keynote speakers, 75 technical papers described current innovations in automotive TPO compounds and predicted what the future holds for the automotive market and olefin compounds. Thank you to the conference chairs, session leaders, and staff for putting on a great conference.

The Detroit Section board of directors is a very active group, sponsoring and running events such as the annual material auction, technical dinner meetings, conferences, as well as outreach that includes PlastiVan® visits. However, we are always seeking volunteers to work on committees and help with these events. If you are interested in volunteering, please contact Karen Rhodes Parker at karen@spe.org, and she will forward your information to the correct person.

A critical part of what we do is to support plastics education both directly through outreach programs and indirectly through scholarships. With recent news stories and environmental studies, students are being taught about plastic waste and ocean plastics. In general, the messages about plastics are very negative. Though these issues are very important, and very real, students are not being told about how plastics enable and impact our lives in positive ways such as lightweighting vehicles to improve fuel economy or increasing the shelf life of food. With such a negative overall message, outreach is even more important for shaping the next generation of plastics engineers. If you are interested in having a PlastiVan® visit in your school district, please contact Karen.

The 21st annual TPO Conference was held at the Troy Marriott on October 6–9, 2019. The conference was attended by over 900 plastics professionals from across the country and around the world.

I hope you had a safe and happy holiday season and wish you all a happy new year!

Laura

LETTER FROM THE EDITOR

Eve Vitale, Series One LLC

Dear Detroit SPE – I'll echo Laura Shereda's comments that our youth are very aware of the "fight" against plastics in the media. I'm fortunate enough to visit classrooms around the country to deliver positive plastics education without minimizing the plastics issues we face as a global society, whether real or imagined. It's generally easy to educate students about the benefits of plastics in their lives – such as electronics, sports and clothing, not to mention food packaging and disposable and durable medical supplies. All of these things touch kids on a daily basis and once they understand that the ever-present "ban plastics" message of modern media and NGOs doesn't make sense for their lives, they are receptive to science-based solutions. Some even become intrigued by the idea of becoming part of the solution. The PlastiVan® offers them information on careers in chemistry, engineering, technology and the trades to support our industry.

As Detroit SPE you should be proud of your support of the PlastiVan program. Your hard work on the TPO, AutoEPCON, and the Materials Auction make such a difference for thousands of students in Michigan. We have anecdotes from teachers who know of students that chose plastics careers after they enjoyed a PlastiVan visit. We are making a difference.

Thank you for your continued support of the Detroit SPE Section. Your membership and involvement are so important to our industry.

Happy New Year!

IN THIS ISSUE

YOUNG LEADERSHIP FOR THE DETROIT SPE NEXT GENERATION - LAURA CORREA

Lyle Beadle

Several SPE members within our Section Leadership are focused on encouraging young plastics professionals to join the Society of Plastics Engineers and find an active role so they can contribute and learn. One of those young professionals is 25-year old Laura Correa. We met at the SPE Technical presentation back in September 2019, and I had an opportunity to interview her during this year's TPO Conference. Laura has recently joined the SPE Detroit Section Board of Directors and is very enthusiastic about getting more young plastics professionals to join the Next Gen Committee within our Section. In fact, she is passionate about it.

Laura's parents brought her to New York from their home in Medellin, Colombia when she was three years old. Her parents worked in blue collar roles in New York City serving as an example to Laura about the value of a strong work ethic and the importance of education. In high school, she was interested in the performing arts, and attended The Frank Sinatra School of the Arts, a school founded by the singer Tony Bennett. During her time as a thespian, she realized that Art and Science creates incredible advancements in our society. She decided to take the creative skills she learned and apply them to the world of business.

Laura has what she calls a pioneer spirit that gives her the courage to live by the Henry Ford motto: *Whether you think you can or cannot, you are right.* She aims to embrace the "can" mentality, and her choices support that commitment. She applied for U.S. Citizenship at the age of 17 and was sworn in as a U.S. Citizen at 22. She chose Kettering University in Flint, MI, formerly known as GMI, and graduated with a BS in chemistry. Kettering University's program provided Laura with the opportunity to merge learning with relevant work experience. Her education included a co-op rotation every three months at Continental Structural Plastics where she started in formulation chemistry. She has most recently joined Flex N Gate as an account manager in sales. What a great story!

"I like to read success stories about overcoming difficulty," Laura said as she explained where she hopes her path will lead. Plastics is the industrial landscape that kick-started her career and passion about material science and the application of those materials. "I'm dedicated to a continuous-improvement philosophy-where I can merge creativity with practicality."

She confidently looks to our current SPE Detroit Section President, Laura Shereda, to learn from her leadership style noting that it's critical to have the ability to manage difficult situations in a highly professional manner.

Her goals in SPE line up with common themes: mentor other young plastics professionals; give back by serving in a SPE volunteer role; develop leadership skills and support the SPE Next Gen Committee along with other young professionals. "I have learned the value of networking and hope to influence other under-35 plastics professionals to utilize their contacts within the SPE Detroit Section,"

"I'm dedicated to a continuous-improvement philosophy–where I can merge creativity with practicality."

she says while noting that we all need to reach out to the Next Gen and solicit their membership in SPE which can be a very effective way to ensure that the younger point of view is accurately represented within the larger framework of the plastics industry.

Mentorship, a valuable key component available within the SPE organization, has been meaningful to Ms. Correa. "One of my instructors at Kettering, Mark Richardson, introduced me to his wife, Eve Vitale, past president of SPE Detroit Section. These relationships continue to increase my network with other professionals who have years of experience and expertise."

Laura Correa is a great example of how a younger professional in our industry can generate a new level of interest and perspective. She is one of several young plastics professionals that will lead our SPE Detroit Section in the future. We will be highlighting other young SPE plastics professionals in future profiles as well. Laura Correa's story is an excellent starting point. Look her up and get involved. Her enthusiasm is contagious.

2020 PLANNED EVENTS

SPE Detroit

DATE	EVENT	LOCATION
February 10, 2020	SPE Detroit Section Board Meeting	ACC 5750 New King Drive, Suite 120 Troy
February 24, 2020	Technical Dinner Meeting	Kingfa Science & Technology 47440 Michigan Ave, Suite 100 Canton, MI 48188
February 28, 2020	SPE Detroit Material Auction	MGM Grand Casino 1777 Third Street Detroit, MI 48201
March 9, 2020	Technical Dinner Meeting	PCS Company Plant Tour 34488 Doreka Drive Fraser, MI 48026
April 6, 2020	SPE Detroit Section Board Meeting	ACC 5750 New King Drive, Suite 120 Troy
April 28, 2020	2020 AutoEPCON	Detroit Marriott – Troy
June 22, 2020	SPE Detroit Section Board Meeting	ACC 5750 New King Drive, Suite 120 Troy
June 23, 2020	SPE Detroit Golf Outing	Bay Pointe Golf Club Commerce Twp, MI
October 4th – 7th	2020 TPO Conference	Detroit Marriott – Troy

SPE Detroit Technical Program

KINGFA SCI. & TECH. (USA), INC. Plant Tour

47440 Michigan Ave, Suite 100, Canton, MI 48188

February 24, 2020

Topic: Kingfa Plant Tour
Location: 47440 Michigan Ave, Suite 100, Canton, MI 48188
Date: February 24, 2020
Time: 5:00 PM – 8:00 PM
Capacity: 40 max.

Contact: Paul Leseman
Automotive Business Unit Manager NA
Mobile: +1 (734) 896 1438
Email: pleseman@kingfa.com

Agenda:

5:00 PM	Registration and Networking
6:00 PM	Dinner
6:30 PM	Presentation by Kingfa
7:00 PM	Plant Tour
8:00 PM	Program Closing

Cost: Free for SPE members, SPE Detroit Section board members, students and faculties.
$10 for non SPE members

RSVP: Ms. Karen Rhodes-Parker at karen@spedetroit.com or call (248) 244-8993 Ext 3

AUCTION CHAIRPERSONS

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ADMINSITRATIVE ASSISTANT

Karen Rhodes-Parker
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Society of Plastics Engineers, Inc.

26th Annual Material Auction – February 28, 2020

MGM Grand Casino – Detroit

1777 Third Street, Detroit, Michigan 48201

Greetings Potential Material Auction Donor:

The Detroit Section of the Society of Plastics Engineers (SPE) will hold its 26th annual Material Auction on Friday, February 28, 2020, once again at the MGM Grand Hotel & Casino, Detroit, MI. This will mark the twenty-sixth anniversary of this event, which raises funds for the Educational Programs of the Detroit Section. As you know, the primary focus of the SPE is providing scholarships to individuals pursuing careers in various plastic disciplines at local colleges and universities, supporting student chapter directives, and providing educational/technical seminars to SPE members and student members. The Material Auction also, provides funding to send the PlastiVan® to local elementary, middle and high schools. The PlastiVan program educates students about the chemistry, processing, sustainability and application of plastics.

We hope that your company will support our program via the donation of prime, obsolete, excess, or current production materials to our auction. You might even have newly formulated products whereby our auction may be used as a marketing vehicle. The benefits that you will receive from your donation and attending this event include:

- A **legitimate tax write-off** of any or all materials you donate.
- An opportunity to advertise your company logo **free of charge** on the TV monitors at the MGM Grand Hotel & Casino during the Material Auction.
- A chance to entertain customers and suppliers at a great event and to continue to grow the membership of SPE.

Once again, this year, recognition awards will be presented to the **Top Bidder** and **Top Donor** based on the results of the 2020 SPE Detroit Section Material Auction, and live entertainment prior to the Material Auction.

Attached you will find: a spreadsheet that contains 1.) Donation Material Forms and Guidelines, and 2.) Donation Material Sign-Up Sheet. We would like your donation made by Friday, February 21, 2020, in order for us to publish a complete list, and get it into the hands of the injection molders and recyclers prior to the auction. All donating companies will be recognized at the event as well as in the SPE Detroit Section Trends and Topics and Automotive Newsletters. Please e-mail your donated forms to Dawn Cooper (dcooper1010@gmail.com) or Karen Rhodes-Parker(karen@spedetroit.com).

We appreciate your support of this vital activity and hope that you can attend the auction, meet the people bidding on your material, and interact with other SPE members.

Thank You for your continued support.

Sincerely,

Dawn Cooper
Co-Chairperson, 2020 SPE Detroit Section Material Auction

TICKET INFORMATION

Price: $60 each or $400 for table of eight (8)

Time: 4:30PM-5:30PM Registration & Open Bar
5:30PM-7:00PM Dinner
7:00-9:00 Material Auction

RESERVATIONS

Contact Karen Rhodes-Parker
E-Mail: Karen@spedetroit.com
Phone: (248) 244-8993 ext 3

SPE Detroit Technical Program

PCS Company Plant Tour

34488 Doreka Dr, Fraser, MI 48026

March 9, 2020

Topic: PCS Company Plant Tour
Location: 34488 Doreka Dr, Fraser, MI 48026
Date: March 9, 2020
Time: 5:00 PM – 8:00 PM
Contact: Kelly Beauchamp, Account Manager
Mobile: 586-922-7503

Agenda:

5:00 PM	Registration and Networking
6:00 PM	Dinner
6:30 PM	Welcome and PCS Introduction - Dave Cataldi, President of PCS
6:45 PM	Presentation by Jason Murphy, President and CEO of Next Chapter (NXC),
7:30 PM	"Additive Manufacturing for Injection Molds and Plastics"
8:00 PM	Plant Tour
	Program Closing

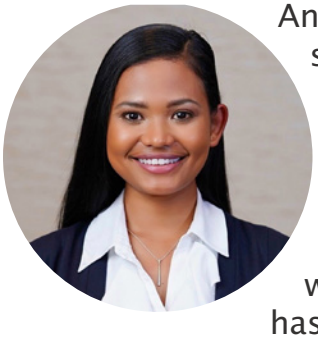
Cost: Free for SPE members, SPE Detroit Section board members, students and faculties.

$10 for non SPE members

RSVP: Ms. Karen Rhodes-Parker at karen@spedetroit.com or call (248) 244-8993 Ext 3

DETROIT SPE NAMES TOP SCHOLARS FOR 2019-2020

The SPE Detroit Education Committee awarded our special scholarships at the TPO Conference in October to four deserving future plastics professionals. Three of the scholars were from Kettering University and one was from the University of Michigan. The criteria for consideration included active SPE involvement and support of the Detroit Section, a professional scholarship application, internship/work experience in the industry and a strong GPA. All of our scholarship applicants had to write an essay detailing their involvement in, and aspirations for the plastics industry.



Antonia Chin, a 5th year senior at Kettering University studying chemical engineering, won the new and prestigious Women to Watch scholarship worth $6,000. Antonia has worked at PPG and BASF Coatings and was student SPE chapter vice president. She has also taken part in the Thermoforming Division's RC car design project and the PlastiVan® program at Flint's Durant-Turri Mott school. See Antonia's essay on page 12.

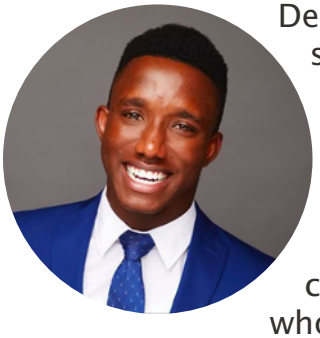
"I am extremely grateful for this scholarship award. I was just sitting down last week stressing over how I would finance my final year of college and little did I know everything was in the works. You have no idea how much this means to me! I am truly honored to be a recipient of the 1st Women to Watch Outstanding Student Award, I am happy to be a direct testament to the efforts SPE has put into celebrating diversity in our industry. I am incredibly appreciative for SPE's commitment to supporting students in the industry and for your investment into my future over the years. Thanks a million!"

Antonia Chin

Daniel Pisarski, a senior at the University of Michigan studying mechanical and electrical engineering, won top honors as our Future Leader scholar with a $6,000 award. Daniel has shown exceptional support to the Detroit Section by moderating at AutoEPCON and submitting an article to the Trends & Topics newsletter. He has interned at Ford and BAE Systems. See Daniel's essay on page 13.

"Tom – I would like to thank you, the SPE Detroit Section Scholarship Committee, and all of SPE Detroit for this award. I truly appreciate being honored in this way especially with this inaugural award! I look forward to seeing yourself, Sandra, and the other SPE members at the TPO Conference."

Thanks, Daniel Pisarski



Demetri Blackwood, a senior at Kettering University studying industrial engineering was awarded the Reg Bell Scholarship which honors a beloved chemistry professor who taught at Kettering

University for over 50 years. This award was for $5,000. Demetri has shown significant extracurricular involvement, attending SPE conferences, and has solid co-op/internship experience at Tesla, Corning Life Sciences, Lear, Freudenberg, and Plastic Omnium. See Demetri's essay on page 14.

"Thanks so much for the great news! Reginald Bell was such an outstanding man. Thanks to you and SPE for their continued support over the years, it has literally moved mountains for me. I am confirming my ability to attend the SPE TPO conference dinner. Looking forward to it!"

Regards, Demetri Blackwood

Jillian Ulinski, a senior at Kettering University studying mechanical engineering was awarded the Delta Polymers scholarship worth $4,000. She has been the public relations chair and vice president of her student section and has worked at West Investment Group and GM. See Jilian's essay on page 15.

"I cannot express my thanks and honor enough. I feel so grateful be chosen as a recipient of the Delta Polymers Outstanding Student Award. Any amount helps greatly with paying for my tuition and it motivates me to keep working hard to get the most out of my education! I am also very excited to accept the invitation to attend the SPE TPO Conference. Again, thank you so much for this opportunity and I am looking forward to attending the conference!"

Jillian Ulinski

WOMEN TO WATCH SCHOLAR SCHOLARSHIP ESSAY

Antonia Chin

"Passion is energy. Feel the power that comes from focusing on what excites you." This is my favorite quote by Oprah Winfrey and is the premise on which I base my life. Growing up, I was always fascinated by the natural sciences, especially chemistry. Thus, I carried this love for chemistry throughout high school, winning various chemistry competitions and achieving top five ranking in national and regional exams. However, it was not until college that this love for chemistry developed into a passion for plastics.

As a freshman studying chemical engineering, I met the president of the Plastics Engineering Club in the lab and he invited me to join. This club has been a gateway for me into the plastics industry due to the hands-on experience in the polymer processing lab. I have thoroughly enjoyed this club for the past couple years, serving as public relations officer, spreading the word about plastics. I have also participated in a focus group to share ideas on how to get younger kids interested in plastics and seeing it come full circle with the PlastiVan® project at DTM. Interestingly, I have been able to impact the community of Flint through plastics in using the 3D printer to make a model of a house for Habitat for Humanity. I have also been lucky enough to represent my university at the 2018 SPE Thermoforming conference by thermoforming and designing a RC Car for the college competition. Recently, I have also started my thesis project involving plastics by investigating the effect a common plasticizer, phthalates have on human health through SVOC emissions. Through these experiences, I have come to realize that plastics is a phenomenal field, playing a vital role in various industries from agriculture to coatings.

In terms of work experience, my involvement in plastics is through coatings. I started in the coatings industry through my co-op with BASF, assessing the quality of paint and making process changes to correct defects. Seeing the myriad of things that could go wrong at the final product, I wanted to delve deeper into the paint to examine the properties and understand more how it interacts with the surfaces. Thus, I have started my role as engineering intern at PPG in the dispersions and pigments evaluation lab. Here, I worked on DOE models for dispersion quality using different resin technology. The resins are made of polyester which forms a matrix and holds the pigment together, allowing for stability and its wetting and rheological properties. However, if the pigment does not bind properly to the resin, this may result in diminished special effects. Thus, the testing that I do is important to see which resin results in the best effect. I enjoy what I do thoroughly in examining the resins and learning how the different polymers affects the resin functionality. With experience comes knowledge and wisdom, and in this case, this internship has really enabled me to conceptualize my goal of becoming a coatings engineer.

I am proud to be a part of plastics and I want to carry on the mission of showing the world that plastics is so much more than its association with pollution. I want to help take the bad connotations off plastics in the work that I do every day to show the world what an extraordinarily far reaching field this is, having implications in almost every industry. If I were blessed with this scholarship, it would help me tremendously in my journey of becoming a coatings engineer.

FUTURE LEADER SCHOLAR SCHOLARSHIP ESSAY

Daniel Pisarski

As I look back on my journey throughout the University of Michigan, this being the fourth year that I am writing about my interests in the plastics industry, I am truly fortunate that I have found my passion for additive manufacturing. This has been directly influenced by my involvement with the Society of Plastics Engineers.

I was first exposed to 3D printing in high school, and I was the resident expert of the class by the time I graduated. A couple years later I had the desire to get my own machine because I wanted to tinker and modify my machine, not print and forget. That summer I purchased my first machine, and I spent more time printing parts upgrading my cheap printer than I did printing out toys or trinkets. This taught me how to utilize the machine's potential. As a result, I was getting superior quality expected from a machine double the price of mine. I reached the point where instead of sinking money into that machine it was better to purchase a larger, more capable one. Just over one year ago I built my current machine from a kit, and since then it has 80+ days printing and over 10 kilometers of filament printed.

Since realizing my printing passion, I have been doing a lot more research about the commercial processes and machines. Experiencing AutoEPCON as a student-moderator has allowed me to learn about the cutting-edge technology that is shaping this industry. One feature of being involved for multiple years is that I have been fortunate to see the industry develop and mature. For example, BASF's ULTRASIM has grown from an idea on a presentation slide of how to model and simulate the stresses additively manufactured parts can withstand, to a demo of the program running. Even more exciting are the plans for what the future holds. This excitement holds true for BASF, Ford, General Motors, and the entire industry.

This summer I had a manufacturing internship at Ford Motor Company, at their Sterling Axle Plant. This experience was very different than my prior two internships at BAE Systems, a large defense contractor. Production of F150 trucks is a completely different ballpark than limited quantity combat vehicles. As I look at how my interest in additive manufacturing fits into this role of high-volume production, it has expanded my views. Ford is producing 3D printed limited production parts for the Raptor dashboard and Mustang brake lines in quantities of 20k/yr. This is not full rate production, but it is an opportunity where additive manufacturing has allowed for simplified parts that traditional manufacturing methods cannot beat due to geometry and cost. In my specific project at Ford, I was able to repair a broken gear, by 3D scanning and then modeling it, printing it out of ABS - Polycarbonate, and then installing it on the machine. I was also able to take a tour of Ford's Advanced Manufacturing facilities and see firsthand the cutting-edge technology of these machines. I also job shadowed the supervisor of the 3D lab who walked me through the specific dynamics of these processes and how Ford is integrating them into their manufacturing.

All this personal and professional development in the past four years, largely facilitated by the Society of Plastics Engineers has made me truly excited to enter a career in additive manufacturing. Polymers will play a critical role as we move into the next manufacturing revolution and I will look forward to my future career in the industry starting less than a year from now.

REG BELL SCHOLAR SCHOLARSHIP ESSAY

Demetri Blackwood

To unearth industry experience in the plastics field, I made it my goal to co-op at a company whose core is plastics engineering. That dream became a reality when I was granted the opportunity to work with Plastic Omnium in Troy, MI as a Process Design Engineer (PDE). Plastic Omnium is one of the top producers of plastic fuel tank systems in the world and has the largest market share in the United States and as such was a fitting avenue to build upon the little knowledge I had of the field.

As a PDE co-op I learned the art of blow molding, and I saw plastic move through many stages. It went from little cuboidal solids to a melting parison then to the fuel tanks we put in cars. I have come to realize that without blow molding the 2 trillion-dollar automotive industry would be handicapped as there are several integral components of a car that depend on the discipline, like the fuel tank I mentioned above. Without the fuel tank the car is practically useless as the tank is the medium that holds the gas that powers the car and allows it to move from one point to the next.

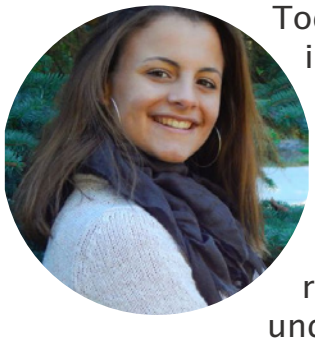
After my internship at Plastic Omnium, I fell into another great opportunity at Corning Life Sciences in Oneonta, New York. At Corning, blow molding was integral to the making of storage bottles for the pharmaceutical industry for the production of vaccines. At Corning the discipline used was injection blow molding and stretch molding in the production of these storage bottles. Again, here I got an inside view of the multifaceted approach of using plastics to solve real world problems.

These two internships have made it possible for me to realize, not only the importance of plastics, but they have set the course for my professional career. I had many opportunities through SPE and if it was not for Kettering's SPE chapter, I would not be exposed to, much less be able to apply to enjoy my internships.

My experiences at both Plastic Omnium and Corning in tandem with the rich experiences I have gathered from SPE have surely made a mark on my future aspirations.

DELTA POLYMERS SCHOLAR SCHOLARSHIP ESSAY

Jilian Ulinski



Today, plastics is heavily involved in engineering. My interest in plastics mainly comes from my drive to make this world a more efficient but greener place. As you read this essay you will understand my educational, career, and personal aspirations involving plastics.

My educational career aspirations in plastics has developed through Kettering University due to PEC, "Plastic Engineers Club." I am currently the Vice President and in charge of developing projects for our club. We have been working actively with GEO "Green Engineering Organization" to make a difference at Kettering. Our most recent project is the development of a reusable plastic pizza container made from recycled plastics. We are fortunate to have the equipment available at Kettering to be creative with plastics. Every day, there are a variety of club meetings at Kettering and mainly the food for lunch is pizza. Due to the grease from the pizza, the boxes can't be recycled. In both PEC and GEO, we formulated a plan to create plastic pizza containers that we can have the pizza company put the pizza in. Another project I am looking forward to achieving at Kettering, during PEC, is setting up a 3D printing recycling process. There are many students at Kettering, along with Kettering's 3D printing lab, that produce 3D parts that are prototypes and get scrapped. Instead of throwing out the parts, finding a way to recycle the plastic and reuse it would be beneficial for the environment and the University. These are some ideas that the Plastics Engineers Club is trying to accomplish for the term.

Through my experience at General Motors, I have learned how plastics can make a difference in engineering. My last work rotation I was considered "in charge" of the 3D printers. I worked with three 3D printers, two using PLA material and one using a carbon fiber material. My job was to look at the tool room project requests and see if we could save time and money by designing the part with the 3D printed part, rather than machining it. Through this process, I became familiar with how to design parts that would be easily printable and could produce the best results. My work experience taught me how valuable 3D printers are to a business.

Lastly, I have personal career aspirations that I strive to achieve. I would like to develop a company that uses recycled materials to create different plastic products. For example, food storage containers. Many food storage containers are considered number 5, which many recycling centers don't accept. I would like to set up my company so that people get discounts on our products if they bring their plastic products that they would like to recycle but are difficult to recycle, and we would recycle them to use for our products. I think this would help motivate people to recycle and it would benefit my company by giving us more materials to work with.

Overall, I have many career aspirations that involve plastics. Plastics have revolutionized many processes in our society and will continue to do so. We need to harness the knowledge of plastics but also know how to recycle them to make this world a greener place.

THE ANNUAL TECHNICAL CONFERENCE
FOR PLASTICS PROFESSIONALS

spe ANTEC® 2020
San Antonio, TX • March 29-April 2, 2020

ANTEC® 2020 is the largest, most respected and well-known technical conference in the plastics industry. It's where classroom theory connects with real world solutions.

Why should you attend?

ANTEC® 2020 represents the ideas, research and trends shaping our plastics industry. A new program format will be introduced this year-including 4 keynotes each day and 300+ concurrent sessions. Post and pre-conference workshops will also be offered!

Your registration fee includes lunch on Monday and Tuesday, 7 coffee breaks and 3 receptions—giving you the additional networking opportunities you asked for!

REGISTER NOW!

Early Registration Ends February 17!

Who Should Attend?

SPE is comprised of 22,500+ members, all from diverse backgrounds and careers—ANTEC® is no different. Managers, engineers, R&D scientists, technicians, sales & marketing associates, executives, academics and students are all invited to enhance their career in plastics through this networking and knowledge sharing event.

www.4spe.org/antec

NEXT GEN BOWLERO EVENT

Laura Correa

On Wednesday, November 13th, Detroit SPE Next Gen hosted an event at Bowlero Lanes in Royal Oak, Michigan. Professionals under the age of 35 from the whole supply chain mingled and discussed how plastics are revolutionizing the products they work on. Attendees gathered to bowl, but also to share insight on their experiences and hopes for the future. Jode Michael, 29, stated, "I'm new to plastics, but SPE Next Gen and SPE as a whole is a great way to help people like me learn about plastics and have fun." SPE Next Gen's events are tailored to allow for fun, learning, and networking. We hope to see you at the next event!

Detroit SPE Next Gen Committee
Jason Merkle, Namrata Salunke,
Chelsea Barriga, and Laura Correa

DETROIT SPE BOARD OF DIRECTORS HOLIDAY PARTY

Laura Correa

On December 6, 2019, Detroit SPE Board members celebrated another successful year. President Laura Shereda said, “I’ll keep it short. Thank you for your hard work to make SPE & the plastics industry informative, fun, and eventful. The Board would like to thank all of the Detroit section members for their dedication to our industry. We couldn’t have done it without you! Happy holidays & see you in 2020."

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Tom Miller
thomas.miller@basf.com

Julie Proctor
PlastiVan® Program Coordinator
jproctor@4spe.org

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5750 New King Dr, Suite 120
Troy, MI 48098

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DETROIT SECTION EXECUTIVE BOARD AND COMMITTEE MEMBERS FOR 2019-2020

TITLE	NAME	COMPANY	O/W PHONE	CELL PHONE	EMAIL
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