



Society of Plastics Engineers Detroit Section Board Meeting Minutes

May 9, 2022 Meeting

Meeting Location

ZOOM and ACC

Board Member Attendance- Dawn Cooper, Peter Grelle, Todd Hogan (Bob held proxy), Norm Kakarala (Emeritus, non-voting), Adrian Merrington (Pete held proxy), Sandra McClelland (Tom Miller held proxy), Tom Miller, Dave Okonski, Bob Petrach, Rob Philp, Tom Pickett, Armando Sardanopoli, Suresh Shah, Keith Siopes, Sassan Tarahomi, Fang Wang, Eve Vitale, Bill Windscheif. *17 of 20 voting members present. (quorum met)*

Board Members not present – Neil Fuenmayor, Tom Powers, and Laura Shereda.

Meeting Call to order

Meeting was called to order at 5:38 pm by President David Okonski who welcomed everyone.

Roll Call

David Okonski

Dave directed Bob to go through the roll. Attendance is recorded above.

Approval of the Minutes

David Okonski

Minutes of 2022-03-14 Board Meeting were pending approval.

Dave displayed a corrected copy and asked if everyone had reviewed the minutes distributed by Secretary Bob Petrach. Dave pointed out meeting date discrepancy. Bob to correct. Rob made a motion to accept the minutes as modified, Pete seconded, minutes were approved.

President's Update

David Okonski

Chris Surbrook hosted tonight's meeting at Midland Compounding. Dave asked Chris if he wanted to make any remarks. Chris declined. Dave thanked Chris for hosting the meeting. Dave displayed addresses of those not attending the Christmas Party. Please verify and Dave will complete sending out.

Treasurer's Report

Tom Powers

Dave presented the budget and check register files as sent to him by Tom. Bill noted there was \$40k in ban to cover any anticipated expenses. Bill noted that there was nothing unusual about flow of checks in and out of account.

Tom reviewed the check register and performance to budget files.

Register report showed very little activity and no income. Some AutoEPCON income is expected on the next report.

Councilor report

Sassan Tarahomi

Sassan reported that the next Councilor meeting minutes would be in newsletter. CCOW is focusing on public perception of plastics. The Council meeting at ANTEC will move to a virtual format in the future to save expenses.

Sassan is not happy that the SPE budget is projected for a loss.

Dave stated that he thought ANTEC technical programming was weak this year. Sassan agreed though he is planning on attending. Keith may attend. Eve is attending and will accept HSM for Bob in person. Many are not going. Suresh is not going. Norm said he knew Dr. Alper Kiziltas and Dr. Umesh Gandhi from SPE Automotive were going to be in attendance accepting Fellow of the Society recognition.

President Elect Membership

Neil Fuenmayor
Laura Shereda

No membership report tonight.

Membership Outreach

POSITION IS OPEN

House and Programs

POSITION IS OPEN

TPO Conference

Neil Fuenmayor

No TPO report

AutoEPCON

Dave Okonski

Dave reported that AutoEPCON went very well with roughly 300 persons attending. The worst criticism is that there was so much good technical content that attendees were forced to choose what sessions to go to and could not attend everything they would have liked.

Collecting the numbers now, met all hotel obligations for meals, rooms, etc. Expect about \$20k profit. Bill thought it was well attended with a "buzz" and great interactions between attendees, exhibitors and presenters.

Norm asked about OEM attendance. Dave said that it was about 15-20%, about 30 GM, 7 Stellantis, 7 Ford, 1 each Nissan, Hyundai, and Toyota.

Dave said that the May 4 and 5 Plastics in Electric & Autonomous Vehicle Conference negatively affected sponsorships for AutoEPCON, estimated lost revenue was in the \$17k range. There deliberately were no synergies between the events per Alder's plan.

Karen will be working on the demographics, results to be available in a couple weeks.

Eve said that 50 students from Detroit were able to attend the EV conference and they heard many compliments of AutoEPCON and mentioned it to her.

Norm asked how many Detroit board members attended noting we need to support with our presence. Dave will report at next meeting.

Golf Outing

Dawn Cooper

Dawn was moved up in agenda as she needed to leave meeting early.

She reported that deposit has been made on fliers for the outing. Dave said he'll have a foursome of some west coast suppliers that he met at AutoEPCON.

Materials Auction

Dawn Cooper

Dawn reported that there will be no auction. Supply chain problems keep resins supplies low with

no surpluses.

Toy Program

Dawn Cooper

Dawn there will be no toy program as labor shortage and resin supply are still a problems.

Volunteers – Plans

OPEN

Awards

Pete Grelle and Fang Wang

Pete will be sending an email tomorrow (May 10) with a list of awards, explanations of qualifications, and past recipients to board members tomorrow for input on awards selection. For Section awards deadline is July 15. For SPE International awards (HSM & Fellow) internal section deadline is July 1, submission to SPE October 1.

Nominations and Elections

Pete Grelle and Fang Wang

Officers were elected at last meeting with 2nd VP position open. (President Neil Fuenmayor, President Elect Fang Wang, 1st VP Rob Philp, Past President Dave Okonski, Treasurer Tom Powers and Secretary Bob Petrach, Sassan's term continues as Councilor and is through ANTEC 2024.)

Ballots will go out this week for Board of Directors election for three-year term 2022-2025. There are three positions open. Suresh Shah asked that his name be removed. Ballot will only have Laura Shereda and Bill Windscheif on the ballot. Norm asked if we should just skip the process noting he thought Automotive did that. Dave clarified that elections must be held each year according to Section 19 of the Detroit Section by laws.

Dave asked for a volunteer for 2nd VP. There were none. Eve noted that we are running out of people. There was some discussion of possible candidates and the balance needed between academia and industry. Sassan urged us not to rush and make sure we engaged possible board members in board activities prior to offering a position. Eve supported Sassan and offered that we need to publicize board meetings more and invite more to board meetings. Dave kept working on Chris Surbrook in the background.

Keith told Dave he'd talk to him after the meeting about 2nd VP position.

First Vice President

Fang Wang

Newsletter

Eve Vitale

Eve explained that newsletter did not come out as planned as she had only received about half of the content that she was expecting. Hopefully content will come in and a newsletter can be published with the tribute to Irv Poston, an article on a successful AutoEPCON, a list of essay winners and winning essays and an article celebrating the 80 th anniversary of the Detroit section. DEADLINE FOR INFORMATION TO EVE IS JUNE 1.

Sassan noted that his name was not on the list of officers on the last page of the last newsletter issue. Eve noted she had been working on corrections and information would be correct on next issue. Missing Sassan's name had been an oversight.

eCommunications

Keith Siopes

Keith reported that he had had problems accessing and updating twitter and Facebook. Keith intends to post board meetings. Dave told Keith to talk to Rob Philp about the access problems.

Sponsorship

Fang Wang

No report.

Website

Rob Philp

No report.

Inter-society

Bob Petrach

Be sure to scroll to the end of this to see SME presentation coming up Wednesday May 11 6 pm.

ESD

Next Affiliate Council meeting is May 18, 2022. I do not yet have link or program information.

51st Gold Award Recognition Program was on line March 16, 2022.

2022 Gold Award Honoree: Wei Sun, PE Nominated by ASHRAE – Detroit Chapter

2022 Ann O. Fletcher Award for Distinguished Service Award: Ashley Lesser, PE

During Affiliate Awards Presentation portion of program SPE members recognized were:

Eve Vitale for Outstanding Member, Fang Wang, PhD for Star Award.

ESD Upcoming Events

May 18: **ESD Affiliate Council Meeting**

June 6: **ESD Annual Golf Outing** (in-person)

June 23: **Annual Dinner celebrating ESD's 125th Anniversary** (In-person)

New Mentorship Series April 12, April 13, and April 21

April 12, 2022 What to Expect as a New Engineer

Speaker: Mark Pollard, CIE Engineer, Stellantis

This session focuses primarily on a new engineer's transition into the company in powertrain development, product development, plant quality, supplier quality, and more. It will discuss various roles available at the company, what interest areas and engineering disciplines are best for each, and how new engineers fit best into those groups. Finally, it will also offer suggestions for students as they look to move into new positions.

April 13, 2022

Women in Engineering

Speaker: Hannah Miller, EE Systems Engineer, Stellantis

A discussion on SWE, opportunities and initiatives for women across the company, and more.

April 21, 2022

Supplier Operations and Vehicle Quality

Speaker: Yvonne Mouton, Supplier Quality Senior Engineer, Body in White: Stamping Processes, Stellantis

A discussion on supplier quality impacts vehicle quality. Many parts in a vehicle are made and assembled by suppliers, and are crucial to improving vehicle quality. This often-overlooked portion of the business is key to quality improvements! For students interested in working with both engineering and manufacturing in a unique way to ensure vehicles are successful.

Co-Sponsored by: Stellantis

To download a copy of the program flier, **[click here](#)**.

Cost to Attend: Complimentary to our members and university partners.

To Register: [Click here to register online](#). For more information, contact Elana Shelef at eshelef@esd.org.

Online via Zoom Platform - Earning Your PE License Information Session Various dates in April, May and June

Sessions are held on Mondays and Tuesdays, 6 – 7 p.m. and Saturdays, 11 am. - noon during April, May and June. For a list of specific dates, [click here](#).

Cost: Complimentary to the engineering community.

To Register: [Click here to register online](#). Once registered you can hop into ESD's Zoom Room on any of the dates listed. Or, by appointment with Elana Shelef. E-mail eshelef@esd.org to schedule a personalized session.

Interactions with other societies

On May 11,2022 at 6pm SME Oakland Macomb presents

The poster features the SME logo (Oakland-Macomb) and the text 'SME Metro Detroit proudly present:'. The main title is 'Cyberphysical Manufacturing: Efforts Toward Smarter Hybrid Wire DED'. Below this, it says 'Learn about:' followed by a bulleted list of topics: LIFT's robotic wire directed energy deposition (DED) program, strategies for hybrid and agile manufacturing, in-situ monitoring and ML-driven closed-loop control, and application of digital thread and digital twins. A photo of John Keogh, Ph.D., Director of Engineering, is shown. The LIFT logo is at the bottom right. The event date and time are 'May 11th, 2022 6 p.m. Eastern Daylight Time'. A QR code is also present.

This on-line event is free.

Registration link:

<https://www.eventbrite.com/e/cyberphysical-manufacturing-efforts-toward-smarter-hybrid-wire-ded-tickets-332684707917>

**Second Vice President
Next Gen**

**Rob Philp
OPEN**

Education

Tom Miller

Education Committee provided five student moderators to AutoEPCON. All five were graduate students and did a great job..

At MSU Dr. Mohamed Haq is reviving Composite Vehicle Research Center.

Essay submissions: Tom and Todd continue working with Rob to work out the bugs with the process of students uploading essays directly to website. There were some hiccups and loss of formatting,

but we were able to receive content on line this year.

Tom thanked the judges for the essay contest and displayed lists of judges for North and South divisions. There were several mistakes and omissions on slides but Tom reiterated his appreciation for the judging help.

Sassan noted some of the essays were excellent. Eve noted some were also very bad. Everyone who judged seemed to agree it was a great experience. Bill suggested we include winners in newsletter; Eve noted she'd already stated that plan.

PlastiVan® /PlastiVideo® visits are on track with 22k remaining in the PlastiVan® budget.

Eve reported MICarrear Quest Is still on for May though there still are some COVID issues.

American International Academy in Inkster – looking at a 24 hour program there. Eve said she suggested using some unspent PlastiVan® funds. Sandra will take to Education Committee. Tom said if it supported the mission, they'd review and approve.

ECOTEK is expanding curriculum to K-12.

Scholarship program – With success of online Essay Contest submissions, we need to expand so that Scholarship applications can be uploaded on line.

Overall Education is 68k under budget.

Old/New Business

Dave Okonski

There was no old business.

New Business

Armando gave an update on the SME PRIME program for high school students.

Armando visited Pontiac HS. Program is grades 9-12 but progressive. Currently they have 9th and 10th grade classes with a total of 61 students, There are courses in industrial maintenance CAD (Autodesk software) and additive technologies. Program is led by local industry.

Internships are to start in 11th and 12th grades.

Currently there are no specific plastics classes though skills should transfer.

Plans are to expand to two more schools: William D. Ford Career-Technical Center in Westland and Airport High School, Carlton.

Armando is looking for local companies in plastics to join up as well as volunteers to help.

Armando will also talk to SPE Automotive.

Armando asked eve about SPE Foundation help. She said it would be a conflict of interest and difficult with where SME is on program and confidentiality could jeopardize relations between SPE Foundation and current industry partners. She said it is a great program and Armando should "go with his heart" on any help he wished to give them.

Norm asked about Planning meeting and who would run it.

Dave said Neil will run the meeting.

Sassan said Neil should review team and reach out to build the team Dave said he and Neil would be working on plans for 2022-2023 over the next few weeks.

Sassan observed there is zero activity in schools in NE Michigan. Bob said Vantage Plastics supports schools up there. Sassan noted Standish was an hour from Harrisville and further yet from Alpena. Vantage Plastics does sponsor a PlastiVan® program for "local" schools and pays for buses from as far as Oscoda (15 minutes south of Harrisville). Tom Miller will talk to Todd Hogan about possible

improvements for reaching out to schools in NE MI.

(Secretary's note - Alpena County- population is 28,431 (2020), Alcona 10,396, Ogema County (where APT Rose City operations is located are) has population of 20,895. Also note Alpena Community College has satellite campus in Oscoda and Steven Fosgard is Vice President of Instruction. Steve was SPE student chapter advisor at Mid-Michigan Community College and brought about 4 students to tour of Vantage Plastics in 2016 so he is familiar with us.

Alcona County HS covers 400 of Alcona County's 1791 sq. miles.(some of Mikado and Greenbush townships send students to Oscoda Schools in Isosco County))

Sassan and Pete thanked Dave for the great job he has done this year. (a sentiment echoed around)

Keith said he was planning to post the Planning Meeting to Social media so entire membership is aware of meeting. Dave cautioned that since it is a full business meeting setting budget for 2022-2023 we may not want to do that.

Motion to adjourn by Armando Sardanopoli , seconded by Rob Philp. Overwhelmingly approved, meeting ended at 7:22.

Next meeting is June 20, 2022.

Minutes respectfully submitted. Bob Petrach – Secretary SPE Detroit.



**SPE Detroit Section Board of Directors Meeting
Proposed Agenda for May 9th, 2022**

Zoom Meeting Information
<https://us02web.zoom.us/j/83500861620?pwd=WitucjlyOGRO5slGMm5YUOFFBjI4QTQ9>

One Tap Call-in number: 1 312 626 6799,,83500861620#,,,,*338214# US
Meeting ID: 835 0086 1620# Passcode: 338214#

5:30 PM	President	David Okonski
5:30 PM	1 - Meeting Call to Order	David Okonski
5:30 PM	2 - Welcome & Roll Call	David Okonski / Bob Petrach
5:35 PM	3 - Approval of Minutes	Bob Petrach
5:40 PM	4 - President's Remarks / Update	David Okonski
5:50 PM	5 - Treasurer's Report / Budget	Tom Powers
6:00 PM	6 - Councilor's Report	Sassan Tarahomi
6:10 PM	President-Elect	Neil Fuenmayor
6:10 PM	7 - Membership	Laura Shereda
6:15 PM	8 - Membership Outreach	Open
6:20 PM	9 - House & Programs – Plans	Open
6:25 PM	10 - TPO Conference	Neil Fuenmayor
6:35 PM	11 - AutoEPCON Conference	David Okonski / Sandra McClelland
6:45 PM	12 - Volunteers – Plans	Open
6:50 PM	13 - Nominations/Elections	Pete Grelle/Fang Wang
6:55 PM	14 - Awards – Plans	Pete Grelle
7:00 PM	First Vice-President	Fang Wang
7:00 PM	15 - Newsletter/Advertising	Eve Vitale
7:10 PM	16 - E-Communication	Keith Siopes
7:15 PM	17 - Sponsorship	Fang Wang
7:20 PM	18 - Website	Robert Philip
7:30 PM	19 - Materials Auction	Dawn Cooper
7:35 PM	20 - Toy Program	Dawn Cooper
7:40 PM	21 - Golf Outing	Dawn Cooper
7:45 PM	22 – Intersociety/Section History	Bob Petrach
7:50 PM	Second Vice-President	Rob Philp
7:50 PM	23 - Next Gen Advisor	Open
7:50 PM	24 - Education	Sandra McClelland
8:00 PM	25 - PlastiVan*	Tom Miller
8:10 PM	26 - Old/New Business	David Okonski
8:15 PM	27 - Meeting Adjourned	David Okonski

Next Meeting: June 20th, 2022