



2020-2021 Annual Report

MICHIGAN SOCIETY OF PROFESSIONAL ENGINEERS

20-21 YEAR IN REVIEW



CELEBRATING 75TH ANNIVERSARY



- Chartered on May 10, 1946 by more than 200 PEs
- 24th affiliated NSPE state society
- #MSPE75



LEGISLATIVE EFFORTS

- Tracked **185** legislative bills in conjunction with architects - engineers - surveyors legislative committee (AESLC)
- **23** Legislator Engagements
- **11** Virtual lobby day attendees in March
- MSPE member appointed to LARA PE board
- Began accepting electronic PAC donations



NEW LINKEDIN PAGE

- 2,900 Post Impressions in Less than Two Months
- **@MICHIGANSPE**



SCHOLARSHIPS

- New Online, Paperless System

77 APPLICANTS **22** SCHOLARSHIPS **\$34,500+** FUNDS **\$15,250** FUNDED BY MSPE



ANNUAL CONFERENCE

- **2020 – 225+** Attendees *highest in recent years*
- **2021 – 140+** Attendees *and growing*

PROVIDING UP TO 14 PDHS EACH

As MSPE celebrates another year of service to the public and its members, let us reflect on our Mission Statement and the Engineer's Creed we are all dedicated to upholding.

MSPE Mission Statement

To foster licensed professional engineers in service to society.

Engineer's Creed

As a Professional Engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare.

I pledge:

To give the utmost of performance;

To participate in none but honest enterprise;

To live and work according to the laws of man and the highest standards of professional conduct;

To place service before profit, the honor and standing of the profession before personal advantage, and the public's welfare above all other considerations;

In humility and with need for Divine guidance, I make this pledge.

Adopted by the National Society of Professional Engineers, June 1954

In Memoriam

The Michigan Society of Professional Engineers wishes to remember its members who have left this life since the time of our last Annual Meeting. Let it be known that our Society shares in the heartfelt sorrow of the families of our departed members and beloved friends.

Thomas Clark, PE

Daniel Lehnert, PE

Arthur Reed, PE

Noel Smith, PE

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President's Report

Submitted by Ivan Ivanov, PE, President

Our annual conference is just around the corner, which means that it is time to reflect and report on our work for the year. As you read this and other reports, you will see how active, relevant, and supportive Michigan Society of Professional Engineers has been.

It is a true pleasure seeing how our individual members, chapters, boards of directors, regional vice presidents, committees, trustees, delegates, representatives, and our executive director and the staff at FrontlineCo worked together for the benefit of MSPE members and Michigan PEs. I personally thank everyone on the state's board and committees, as well as our partners from FrontlineCo for their support and hard work throughout the year. No association president could do it by themselves.

In the past year we: tracked and worked on accomplishing goals from our strategic plan, kicked off MSPE's 75th Anniversary celebration year, streamlined meetings of our board, upgraded scholarship application software tools and reviewed scholarship funds, planned an exciting annual conference, actively participated in the NSPE Central Region meetings and NSPE training sessions, discussed plans for helping chapters to be and stay healthy, made plans for student chapter formation, worked on developing a PE ethics position paper, revised our bylaws and operating procedures, and engaged in licensure and ethics advocacy work with other professional associations. The New Professionals Community Representative attended our board of directors' meetings and participated in committee work, enhancing the Society's work through the perspective of members who recently obtained their PE license.

Being financially stable, I am grateful that we could conduct all our business without financial stress, while making and planning future investments. Part of our short-term plan is to revive our customary scholarship fundraisers via golf outings, fundraising activities, and auctions at in-person events.

Even with all these happenings, one key ingredient in what makes us strong was missing this past year due to the pandemic – being able to get together in person for activities and meetings. We all yearn for forming relationships face-to-face, recognizing each other's successes in-person, and seeing each other at chapter meetings and the annual conference. My sincerest wish is that this will be possible soon. Until then, I encourage all of us to do our best using the virtual world's software tools and other creative ways of maintaining the Society's activities and work, while strengthening our friendships and professional relationships.

Looking toward that future, I am delighted that Don Nedervelt will be your next MSPE President. Many of you already know Don through his diligent work with MSPE scholarships. I got to know Don better in the past year. His thoughtful, caring, and professional attitude will be an asset to the board and our organization.

I look forward to the upcoming year with the board as the Immediate Past-President, as well as staying involved with MSPE in the future. I appreciate everyone's support in the past year, and as always, thank you for your continuous efforts in proudly representing MSPE and the engineering profession.

Executive Director's Report

Submitted by Katy Winnett, Executive Director, FrontlineCo

The last year has been incredibly challenging for many organizations. When COVID-19 hit us last year we all thought it would be short-lived. No one knew we would still be dealing with the regulations and lasting effects like we are today.

On the bright side, MSPE has been able to battle the storm, and battle it well. In 2020, we had our first virtual conference. Attendance numbers were up dramatically, and this put MSPE in a position of financial growth. Yes, I said growth. We had no idea what to expect from a virtual conference, but we were pleasantly surprised by the interest and success. We were able to lower registration costs and provide more PDHs than an in-person event, all while decreasing our costs to run the event.

Throughout the year, we have been able to keep membership numbers consistent and continue to provide services to our members. The board considered additional opportunities and ways to improve its operations. We are very fortunate that as an organization, MSPE has not been harmed by COVID-19. We hope that continues.

The 2021 conference will also be virtual. Registrations numbers are looking very good. They are not quite as high as last year's, but we are still excited to have another success story on our side.

The success of virtual events is something to be proud of, but we have not forgotten about the importance of meeting in-person. We plan to have the 2022 conference at Shanty Creek in Bellaire, Michigan on May 5-6, 2022. Once in-person events are safe, the board will analyze how to move forward with future educational events – whether that be in-person, virtual, or a mix of both.

This year also bring another big reason for MSPE to celebrate – 75 years! A committee was developed to focus on the 75th anniversary celebrations. We will continue to publish new articles throughout the year that highlight the history of MSPE. In addition, the committee is hoping to host an in-person celebration in the fall. We will share more information with the membership as soon as possible.

I want to highlight one more big change this year. We implemented an online scholarship program which allowed for electronic submissions and reviews. This was a much-needed refresh after managing paper applications in the past. This system allows us to attract additional applicants by having a more user-friendly system, and the scholarship committee can complete their reviews much faster.

Finally, organizations like MSPE thrive with support from the members. I ask you to volunteer your time with your chapter, on a state committee, and eventually on the state board of directors. Your commitment to the professional engineering community and MSPE will help keep us strong.

I look forward to connecting with many of you as we move forward. Do not hesitate to contact me at katy@frontlineco.com or (517) 487-9388.

Teller's Report

President

Donald F. Nedervelt, PE

Automatic

President Elect

Jim Kirkwood, PE

Treasurer

Martha Thompson, PE

Secretary

Mick Vargas, PE

Automatic

Vice Presidents:

Scott Assenmacher, PE

Eastern Region

Garrett Day, PE

Mid-Michigan Region

Automatic

Bob Nelesen, PE

Northern Region

Automatic

Tanner Kragenbrink, PE

Thumb Region

Debbie Dawson, PE

Western Region

Automatic

Mike Schwartz, PE

Sixth Vice President

NSPE Delegate

John Condie, PE

Immediate Past-President

Ivan Ivanov, PE

Automatic

2021 Annual Business Meeting Agenda

Wednesday, May 5, 2021 – 12:20 PM to 1:00 PM

Virtual Meeting

- 12:20 PM Order of the Engineer Ceremony (D. Dawson) – 20 minutes
- Invocation (N. Uddin)
- 12:40 PM Chapter Awards (P. Lewis) – 5 minutes
- 12:45 PM Call to Order of the 73rd Annual Business Meeting of MSPE (I. Ivanov) – 5 minutes
- Moment of Silence for Deceased Members (I. Ivanov)
 - Roll Call (M. Vargas)
- 12:50 PM Officer / Committee Reports – 10 minutes
- Minutes from May 6, 2020 Annual Business Meeting (M. Vargas) – Action Needed
 - Approval of the Financial Report (K. LaFrance) – Action Needed
 - Rotation on Building Fund Advisory Council (K. LaFrance)
 - MSPE Bank Accounts Resolution (K. LaFrance) – Action Needed
 - Review / Questions on Board / Committee Reports (previously submitted) (I. Ivanov)
- 1:00 PM Teller’s Report (M. Vargas) – Action Needed – 5 minutes
- 1:05 PM Installation of New Officers (R. Guerra) – 5 minutes
- 1:10 PM Remarks
- Remarks from New Past President (I. Ivanov)
 - Remarks from Newly Elected President (D. Nedervelt)
 - Adjournment of Annual Business Meeting – Action Needed

2020 Annual Business Meeting Minutes

May 6, 2020

Virtual Meeting

1. Call to Order of the 73rd Annual Business Meeting of MSPE
 - Tom Wheat called the meeting to order at 12:24 PM. At the time of commencement of the meeting, 17 members were in attendance. N. Robert Uddin, NSPE Delegate, led the invocation. Tom Wheat led a moment of silence for members deceased within the past year.
 - President Wheat gave brief opening remarks.

1. Officer / Committee Reports
 - The minutes from the May 3, 2019 Annual Business Meeting at the Raddison Hotel, Lansing, Michigan were presented for approval by Secretary Kate Hennicken. There were no member questions. It was moved by Scott Connors and supported by Bob Uddin to approve the minutes, and the motion was passed unanimously.
 - The 2019 financial report was presented for approval by Treasurer Kurt LaFrance. There were no member questions. It was moved by Don Nedervelt and supported by Ivan Ivanov to approve the financial report, with the corrections as discussed, and the motion was passed unanimously.
 - Board and committee reports were included in the agenda packet that was distributed electronically to the membership. There were no member questions, and no action was required.

2. New Business
 - Secretary Hennicken presented the Teller's Committee report. The slate of officers was elected by ballot and are detailed in the meeting agenda packet. It was moved by Scott Connors and supported by Ivan Ivanov to accept the Teller's Committee report, and the motion was passed unanimously.
 - Secretary Hennicken presented a resolution to authorize the 2020-21 President, Treasurer, Secretary, and Executive Director to sign checks on behalf of MSPE. It was moved by Bob Uddin and supported by Bob Nelesen to approve the resolution, with the changes discussed, and the motion was passed unanimously.

3. Installation of Officers
 - Scott Connors performed the installation ceremony for the 2020-2021 officers.

4. Chapter Awards
 - Pat Lewis announced the chapter award winners.
 - Membership: Flint, Western
 - Legislative: SE, Jackson
 - Programs: SE, Western
 - Newsletter and Media: Muskegon, Western

- MATHCOUNTS: SE, SW
- Scholarship: SE, SW
- Overall Activity: SE, Western
- Big Mac: Western

5. Adjournment

- President Wheat gave remarks.
- Incoming President Ivanov gave remarks.
- The meeting was adjourned at 12:55 PM.

Treasurer's Report & MSPE Financial Statement

For the Year Ending December 31, 2020

Submitted by Kurt K. LaFrance, PE

May 5, 2021

A. Status of Accounts at Fifth/Third Bank:

	<u>Dec. 31, 2019</u>	<u>Dec. 31, 2020</u>
Business Checking	\$75,196.23	\$164,852.25
Paypal	0.00	251.19
Foundation (MATHCOUNTS)	11,151.14	10,257.12
MSPE PAC	2,403.19	3,966.19
Total	\$88,750.56	\$179,326.75

Net change in assets **\$90,576.19**

B. Building Fund:

The MSPE building was sold in 2018 and the proceeds of \$243,528.25 were invested at the direction of the building fund committee. The balance as of December 31, 2019 was \$282,351.67. As of the end of 2020 the building fund had a balance of \$335,551.84, for an annual gain of \$53,200.75. The building fund was not requested to provide operating revenue to MSPE in 2020.

C. Scholarship Fund:

The scholarship fund is invested with Nicholas Funds. The balance as of December 31, 2019 was \$231,518.76. As of December 31, 2020 the balance was \$262,633.06 for a gain of \$31,114.30. The scholarship fund provided \$10,000 to fund scholarships in 2020.

D. Profit & Loss Statement:

We ended the year with an operating gain (not including the building fund) of **\$80,089.27**. Our income was \$176,328.85 and our expenses were (\$96,239.58).

E. Chapter Subaccounts:

MSPE is administering the funds for chapters that do not have an active 501(c)(6) tax determination from the IRS. These funds are available for use by the chapters with submission of receipts and are reported to the IRS on MSPE's tax filings. In 2020 the 501(c)(6) tax determination was reinstated for the Flint chapter. The chapters maintain the following balances with MSPE:

Chapter	12/31/19 Balance
Blue Water	540.00
Capital Area	870.00
Detroit Metro	3,491.20
Great Lakes Bay	3,448.28
Northern	1,185.00
Total	9,534.48.00

Strategic Plan 2020-2023

A new strategic plan was approved by the Board of Directors on April 1, 2020.

Vision

A world where the public can be confident that engineering decisions affecting their lives are made by qualified and ethically accountable professionals.

Mission

To foster licensed professional engineers in service to society.

Values

1. Protection of the public health, safety, and welfare above all other considerations
2. Be the recognized expert in licensure, ethics, and competent practice of engineering
3. PE license is the highest standard of professionalism in engineering
4. Continuous learning for professional growth
5. Commitment to the future and growth in the number of licensed Professional Engineers
6. Teamwork, unity, and fellowship of all Professional Engineers across all disciplines
7. Innovation through the creative application of math, science, and engineering
8. Promote and expand the awareness of the engineering profession
9. Foster diversity and inclusion to ensure the profession is a reflection of society

Goals

In order to meet its Mission, MSPE has established the following goals:

1. Improve membership engagement through networking, leadership, and educational opportunities
2. Increase engagement and communication at all levels of our organization
3. Increase membership in all forms
4. Protect licensure for the Professional Engineer
5. Raise the profile of the Professional Engineer
6. Financial sustainability for MSPE
7. Continue building on our digital presence, while honoring MSPE history and legacy

Objectives and Strategies

To meet the stated goals, MSPE has established the following objectives and action strategies:

1. Improve membership engagement through networking, leadership, and educational opportunities
 - a. Provide a minimum of eight (8) PDH hours at each annual conference
 - b. Explore additional statewide continuing educational opportunities
 - c. Communicate regularly with members via newsletters and social media
 - d. Regularly maintain and update website
 - e. Encourage MSPE awards and fellow participation
 - f. Encourage young engineers' involvement at the state and chapters levels
2. Increase engagement and communication at all levels of our organization

- a. Encourage members to participate at the board and committee levels
 - b. Provide annual training for state and chapter officers
 - c. Encourage Regional Vice Presidents to communicate and engage with their chapters
 - d. Increase the visibility of Frontline with MSPE members
 - e. Send a summary of board activities to chapter presidents and Regional Vice Presidents
3. Increase membership in all forms
 - a. Increase overall membership by at least 2%-5% per year
 - b. Improve outreach to student members
 - c. Encourage young engineers to participate in MSPE and attend MSPE events
 - d. Assist in the reinvigoration of inactive MSPE chapters
4. Protect licensure for the Professional Engineer
 - a. Promote at least one legislative function per chapter each year
 - b. Develop PE license enforcement and engineering ethics position to assist State officials
 - c. Attend state PE Board meetings
 - d. Provide technical guidance to other agencies and associations
5. Raise the profile of the Professional Engineer
 - a. Increase participation in Legislative Day by at least five (5) new members per year
 - b. Increase engagement with the broader engineering community
 - c. Increase student engagement
6. Financial sustainability for MSPE
 - a. Increase non-dues revenue by 25% each year
 - b. Obtain basic tier status with NSPE
 - c. Review expenditures to ensure they match our values
 - d. Strategically allocate any increased revenue
7. Honor the MSPE legacy and create a stronger digital presence
 - a. Perform inventory of MSPE's physical possessions and historical items
 - b. Continue with a healthy and informative web presence
 - c. Digitize historic MSPE documents
 - d. Create portable banners with MSPE historical photographs and information
 - e. Create a plan for asset disposal

Regional Reports

Eastern Region

Submitted by Pamela Lemme, PE

Detroit Metro Chapter:

Detroit Metro Chapter participated in the MATHCOUNTS competition and MSPE Scholarship Program. The MATHCOUNTS competition was held online this year with Nancy McClain and Pari Nayak coordinating these events. This year, the chapter received and evaluated 20 scholarship applications from graduating high school seniors.

Southeastern Chapter:

Despite the challenges brought on by COVID-19 and having to cancel its educational and social events due to COVID-19 gathering restrictions, the Southeastern Chapter was able to hold its 50th Annual Golf Classic and participate in the Salvation Army Bell Ringing. The 50th Annual Golf Classic was held in October. 72 golfers participated and a total net profit of \$8,474 was raised toward the SE Chapter scholarship fund; supporting 8 students for the 2020-2021 school year. In December, nine of its members participated in the Salvation Army Bell Ringing, raising \$663.33.

Mid-Michigan

Submitted by Garrett Day, PE

Capital Chapter:

No report submitted.

Jackson Chapter:

With the coronavirus present, the Jackson Chapter had to go virtual with all their chapter events. This posed a challenge for monthly chapter events and resulted in the chapter only able to host a couple monthly events, golf outing and one virtual presentation on green infrastructure. With the great weather, the ability to social distance outside, and bunch of teams itching to get out of the house, the Jackson Chapter had its best golf outing to date! The chapter plans on awarding 5 scholarships this year to incoming college freshmen. The Jackson Chapter is also working to fill some positions within the board that have become vacant throughout this past year.

Northern Region

Submitted by Bob Nelesen, PE, MBA

The Northern-Straits Section had its efforts hampered by the pandemic, but there continues to be interest in growth and networking opportunities. The annual golf event for MATHCOUNTS was successful, and there are plans to host it once again in the Fall.

Thumb Region

Submitted by Amanda Hemeyer, PE

Blue Water Chapter:

The Blue Water Chapter was unable to hold any events this year due to the pandemic and the restrictions placed by the state. Chapter members participated in the 2020 Legislative Day. They also participated in the 2020 MATHCOUNTS competition.

The Blue Water Chapter does not have current IRS tax filing status.

Flint Chapter:

The Flint Chapter held monthly board meetings and two virtual lunch and learn programs. The programs included an ethics webinar presented by Northern Concrete Pipe and the Concrete Pipe Association of Michigan, along with a presentation on Prefabricated Tub Girders provided by Valmont. The 2020 scholarship golf outing was cancelled due to the pandemic, but the Flint Chapter was able to award one scholarship to a local student. The officers were sworn in by Amanda Hemeyer, PE on August 25, 2020 during the Year End Meeting. The Chapter board members gave a presentation to University of Michigan-Flint students on the importance of the Fundamentals of Engineering Exam for the third year in a row. The Flint Chapter maintains their Facebook page and sent out a newsletter in December.

The annual scholarship golf outing that was scheduled for May 2021 has been postponed until August.

The Flint Chapter's tax-exempt status as a 501(c)(6) is current.

Great Lakes Bay Region Chapter:

No report submitted.

Western Region

Submitted by Debbie Dawson, PE

Muskegon Chapter:

Due to COVID 19 restrictions the Muskegon Chapter of the MSPE was unable to hold any in person meetings or programs this year. We did however continue our proud tradition of strong support and administration of college scholarships and a robust, although virtual, MATHCOUNTS competition.

Southwestern Chapter:

The chapter successfully participated in virtual MATHCOUNTS this year, with 10 schools and 62 kids completing. There was a legislative meet and greet on February 8th where approximately 30 people attended. The chapter was able to hold a successful golf outing and engineer's week dinner. The chapter also reviewed seven scholarship applications this year.

Western Chapter:

The chapter held most events virtually over the last year and focused most of their efforts on education. Their virtual educational events had consistent attendance compared to previous years. The chapter did

not have its golf outing, which is its primary fundraiser. However, expenses were very low so the chapter is still in a good place. They are lucky to have such an engaged group of board and committee members.

NSPE House of Delegates Update

Submitted by Nijam Robert Uddin, PE, F.NSPE

NSPE 2020 - House of Delegates General Assembly (Virtual)

I attended the HoD General Assembly meeting which was held on August 1, 2020. The session was called to order at 1:00 PM by 2020-2021 President-Elect Tricia H. Hatley, P.E., F.NSPE.

Election of Officers

The 2020-2021 Candidate Screening Committee submitted their report regarding candidate Britt E. Smith, P.E., F.NSPE for the position of NSPE 2020-2021 Vice President and thereafter 2021-2022 President-Elect, 2022-2023 NSPE President.

Nominees for the position of 2020-2022 Director, Membership-at-Large were also presented, Brian P. Malm, P.E. – Minnesota and Lawrence O'Connor, P.E., F.NSPE, LS - New York.

The candidates addressed the assembly regarding their qualifications for the office. An individual election for each office was held after.

I submitted Michigan's two votes supporting Britt E. Smith, P.E., F.NSPE and Brian P. Malm, P.E.

Election of Board of Directors

James S. Baker, P.E., 2020-2022 Director, Western & Pacific Region
Michael C. Harris, P.E., F.NSPE, 2020-2022 Director, Southeast Region
Harvey D. Hnatiuk, P.E., F.NSPE, President, NSPE Education Foundation
Paul J. Inferrera, SET, Chair, NICET Board of Governors
Adam Jones, President, State Society Executives Council (SSEC)
Megan J. Shultz, P.E., 2020-2022 Director, Interest Group
Breck R. Washam, P.E., 2020-2022 Director, North Central Region

I tendered Michigan's two votes in support of the proposed slate of officers.

Ratification of 2020-2021 Candidate Screening Committee

Chairperson, David P. Martini, P.E., F.NSPE
William Atkinson, P.E., Northeast Region
Lee J. Czor, P.E., Southeast Region
Bradley R. Fristoe, P.E., Western & Pacific Region
Anthony Grgas, Jr., P.E., Central Region
Vacant1, North Central Region
Travis B. Scott, Southwest Region

I tendered Michigan's votes in support of the proposed slate of committee members.

Main Activities

Action: Amendment to NSPE Bylaw 24 – Electronic Voting Provisions and Procedures - I tendered Michigan's votes in support.

The Assembly adjourned at 3:08 PM.

Central Region Meetings

Throughout the 2020-2021 year I attended the monthly meetings as the Michigan representative to the NSPE House of Delegates. The one-hour meetings were held on the third Wednesday at noon Eastern time.

2020-2021 House of Delegates online community

As a delegate, I receive information and calls to action. Where appropriate I passed the information to the Board or asked for the Board's response.

Term of Office

The second year of my second term will end at the HoD meeting in 2021. A new delegate was selected for the 2021-2022 term. If the Board wishes, I can serve again after that gap.

2021 – NSPE Annual Conference

Once again this will be a virtual meeting to be held August 2-6, 2021.

2021 - House of Delegates Assembly (Virtual)

The HoD meeting is anticipated to be held the Saturday following the conference, August 7, 2021.

Committee Reports

Awards Committee

Submitted by Patrick Lewis, PE

The Awards Committee reviewed annual reports from the five (5) chapters that submitted complete documents and reviewed multiple applications for Engineer of the Year. No candidates were nominated this year for Young Engineer of the Year. Chapters were divided into small and large chapters, with awards given in six (6) categories: Programs, Scholarship, Membership, Legislative, Newsletter / Communications, and Overall Activity. In past years, awards have been given out for MATHCOUNTS and Annual Conference Attendance, but since both events were / are being held virtually for 2020-21, these were not awarded. Lastly, the top chapter across both size groupings is awarded the “Big Mac” award for the year. The Engineer of the Year will be announced at the virtual annual conference, as will the Chapter award winners.

Building Fund Advisory Committee

Submitted by Josh Szymanski, PE

The Building Fund Advisory Committee exists to oversee the investment proceeds following the sale of the MSPE Walnut St. Office Building in 2018. The committee is established by Bylaw 12 and guided by the board approved Investment Policy Statement (IPS). The committee continues to meet quarterly and monitor performance. A monthly reporting structure exists with distribution to Kurt LaFrance, MSPE treasurer and accountant Mary Beth Schenden. The fund balance as of March 25, 2020, the previous annual report, was \$233,430. Over the past 12 months, there were no requests for distribution and the fund distributed \$0 to the MSPE general fund. The fund distributes based on annual request of the MSPE treasurer and in accordance with the Bylaws.

12Mo Balance & Performance Activity – Fidelity MSPE account



The fund balance stands at a peak, \$347,088 as of this report (March 15, 2021). Following the March 2020 market pullback resulting from the COVID-19 pandemic, the fund has recovered and grown substantially. At the date of this report, the fund balance was up 27.44% from April 1, 2020. This growth reflects a diversified investment portfolio, held during a very profitable snapshot in the equities market.

As economic conditions continue to improve, we expect continued, but more measured growth in 2021. Based on the fundamentals of the investments and the sustainable nature of the IPS, the committee remains confident that this fund will continue to perform its function and distribute a percentage of proceeds (up to 4% annual fund balance) to the Society indefinitely.

Committee Members include:

Josh Szymanski, P.E., Chair
Martha Thompson, P.E., F.MSPE, F.NSPE
Phil Porte, P.E.,
Kurt LaFrance, P.E. – Ex Officio Member

By-laws and Operating Procedures Committee

Submitted by Patrick Lewis, PE

Generally, the By-laws and Operating Procedures Committee only convenes when changes to the MSPE governing documents are deemed necessary by the Board. During the 2016-17 Administrative Year, these governing documents were completely revamped in order to “streamline governance and operations” and for consistency with the NSPE model documents. Amendments to the By-laws now require only a two-thirds vote of the Board, while the Operating Procedures can be amended by a majority vote of the Board.

The Board requested that the committee convene for the 2020-21 Administrative Year to consider two (2) changes to the documents. These requested changes related to the establishment of a New Professionals Community non-voting liaison to the Board and clarifying the role of non-members that may be invited to participate in committees, particularly MATHCOUNTS. During review, an additional five (5) changes were proposed, along with some minor clerical changes. These changes included clarification of the President’s role in voting in tied votes and electronic ballots, revision of the Assembly of Fellows operations and nominations to reflect current practice, clean-up of the procedures of electronic ballots, definition of the Executive Director position to allow for an individual or a firm at the option of the Board, and establishing consistency in dues structure relative to NSPE.

These revisions have been presented to the Board for review and approval, and it is expected that they will be adopted by the end of the 2020-21 Administrative Year.

Education Committee

Submitted by Katy Winnett

In late 2020, the board made the tough decision to hold another virtual conference in 2021 due to the uncertainty with COVID-19. The decision was based on keeping our members and attendees safe. The 2021 virtual conference will be held May 5-7, 2021. The conference will offer up to 9 PDHs live and up to a total of 14 PDHs by watching recorded sessions.

The 2022 conference will be held at Shanty Creek Resort on May 5-6, 2022.

Legislative & Governmental Affairs Committee

Submitted by Robert Wheeler, PE

The Legislative and Governmental Affairs (L&GA) Committee met via conference call and communicated via email during the year. The committee also includes all members of the PAC Board so that the two groups can actively discuss legislation and potential legislator support, although the PAC Board votes on donations are taken separately. The Chair position on this committee now runs in conjunction with the Michigan Legislative cycle for continuity. The next Chair will take over in January 2023.

The L&GA Committee also works through the Architects, Engineers, and Surveyors Joint Legislative Coalition (AESLC) through our current delegates Rob Wheeler, PE; Leanne Panduren, PE; Jay Wheeler, PE and Ryan Roth (Frontline). AESLC consists of representatives from MSPE, AIA-M, ACEC-M and MSPS and meets regularly with our lobbyist (Kelley Cawthorne) to discuss issues that the coalition wants to monitor/push during each legislative session. In addition, this allows the groups to collaborate on the use of PAC funds and making our limited funds have greater impact.

The 2019-2020 cycle was an active one for MSPE in 2019 but was unique in 2020 with most of the focus of the Legislature on bills and other COVID-related issues. This also made for a very different lame duck session which did not see the normal push of bills getting passed at the last minute. MSPE did continue to work on the Certificate of Merit legislation but could not garner enough support to get it out of committee in 2019 and with limited committee meetings and lack of support, we could not get it brought back up for discussion in 2020. We did see passage of HB 4488 which dealt with felony exclusions for licensure (good morale character bill) with language changes that were acceptable to the design professional groups. This group also supported and worked to get SB 54 - Historic Preservation Tax Credit legislation passed into law. While we monitored several other bills, they expired at the end of the session in December 2020.

The 2021-2023 Session kicked off in January with much discussion still focused on the pandemic orders and subsequently the Recovery Act dollars and overall spending. As bills are introduced, we will continue to monitor and initiate action regarding support or opposition as needed. We were recently asked for input on bills that deal with review of all occupational licenses for need. Similar legislation was introduced in previous sessions, and we are happy to be made part of the discussion before the bills are introduced.

The 2021 AESLC Legislative Day was held in a completely virtual format due to the COVID-19 pandemic. The format was successful in getting a higher number of total individuals involved. Looking to the future, face to face meetings will begin again, but we may also use virtual formats to allow Legislators to meet with groups to discuss legislation without everyone having to travel to a central location for what are generally 15–30-minute meetings.

MATHCOUNTS Committee

Submitted by Nancy M. McClain, PE, F.NSPE, F.MSPE

All chapter and state competitions were held virtually this year. The national competition will also be held virtually on May 8-10, 2021.

The following students are advancing to the National Competition:

- Henry R Jiang, Detroit Country Day Middle School (Beverly Hills, MI)
- Michael Lu, Bloomfield Hills Middle School (Bloomfield Hills, MI)
- Elita J You, Slauson Middle School (Ann Arbor, MI)
- Brian Zhang, Meads Mill Middle School (Northville, MI)

Membership Committee

Submitted by Michael Schwartz, PE

The Membership Committee met via phone call quarterly over the past year. The group is comprised of 33 people (email distribution list) and includes chapter membership chairs, chapter presidents, regional VPs, and a few at-large personnel. Typical meetings were generally 4-8 people though out the year. As of March 2021, MSPE had 994 members, which is a decrease of 8 members from March 2020 (1002 members). Of the 994 members, 576 are standard or enterprise members, 212 are student members, and the remaining 206 are retired or life members. The student group is large as the high school scholarship application requires these high school students to join. This also effects why we have a large drop rate each year. We had a decrease of 4 paying member (Standard members & Enterprise members) over the same time. We are optimistic that we are beginning to reverse the trend of lost membership from 2017. Over the next year we hope to improve upon the following:

1. Tracking on a quarterly basis membership trends (chapter membership, standard member, etc.)
2. Reducing the number of “unassigned” members to actual chapters (currently 58 although almost everyone is a student member)
3. Increase Standard and Enterprise members (currently 576)
4. Reach out to past MSPE members that are PE and EITs and ask them to rejoin

Per the February 2021 NSPE membership report:

- We Rank 6 in the most Life members
- We Rank 7 in the most Retired members
- We Rank 2 in the most Student members

- We Rank 6 in the most Paying members
- We Rank 5 in the most Overall members of any state
- We Rank 10th in the percentage of engineers that are members.
- There are 9,014 Engineers in the state – and 8% are MSPE members

PAC

Submitted by Jay C. Wheeler, PE

The MSPE PAC remains a vital part of our society. We responded to several requests within the past year to legislators in key positions to help support our lobbying efforts. All checks received by our PAC are from individual donors. The PAC Board meets on a quarterly basis and on an as-needed basis to vote and disburse funds. Our starting balance on March 31, 2020 was \$2699.19 and our ending balance on March 31, 2021 was \$5038.51. We are currently fundraising and working with our MSPE Lobbyist and AESLC Committee to identify opportunities to gain maximum impact for the MSPE membership.

Personnel Committee

There are no personnel changes to report.

Scholarship Committee

Submitted by Don Nedervelt, PE, F.MSPE

Each year the MSPE Scholarship Committee evaluates and awards scholarships to several high achieving students, focusing primarily on graduating High School Seniors planning to attend a Michigan ABET accredited college engineering program starting in the fall semester. This year, 77 graduating high school seniors applied for 22 scholarships valued at \$34,500 with \$15,250 of the total amount funded by MSPE. In addition to MSPE, the scholarships were sponsored by Grand Valley State University, Kettering University, Lake Superior State University, Michigan Technological University, Saginaw Valley State University, University of Michigan – Ann Arbor, Wayne State University, Western Michigan University, University of Michigan – Dearborn.

For the high school program, in January 2021 applications were made available with a new software system (SmarterSelect) for student application management. Applications were due by February 19, 2021. The Scholarship Committee is in the process of scoring the applications, followed by award selection. Letters will be sent out notifying the winners by late May 2021.

This year's scholarship program was well received by participating universities and colleges and was a success. While the general number of applications for the High School program continues to fluctuate, this year witnessed a decrease in completed applications as shown below:

- 2010 – 224 applicants
- 2011 – 236 applicants
- 2012 – 117 applicants
- 2013 – 91 applicants
- 2014 – 78 applicants, with none from the At Large areas

- 2015 - 105 applicants
- 2016 – 126 applicants
- 2017 – 74 applicants
- 2018 – 113 applicants
- 2019 – 138 applicants
- 2020 – 110 applicants
- 2021 – 77 applicants

Scholarship committee plans for late spring review of the Smarterselect and the scoring instructions.

Strategic Plan & Goals

Submitted by Ivan Ivanov, PE

Implementation of objectives and strategies and tracking of strategic plan goals is underway. This is a three-year plan covering 2020-2023 period. A loose group of board members, together with MSPE’s Executive Director met periodically over the year to review the plan, prioritize activities, and execute steps to accomplish goals. COVID-19 has challenged our progress as some of the plan’s goals and strategies can be best accomplished by our members and supporters when working and meeting in-person.

We accomplished an inventory of MSPE’s physical possessions and historical items in storage. The board of directors approved a budget for digitizing MSPE’s historic documents. A plan for asset disposal was created and will be followed when required.

FrontlineCo and the 75th Anniversary Committee have been creating content to maintain the healthy and informative web presence via our website <https://www.michiganspe.org/>, LinkedIn, Facebook, and Twitter.

Our advocacy efforts through the lobbyist and the annual “legislative day” meetings with state legislators have contributed toward the goal of protecting PE licensure. An ethics position paper will be distributed to membership as well as to the state’s Board of Professional Engineers. We will now have a dedicated person attending all state PE board meetings because one our members, Nancy McClain, has been appointed to serve on the board by the Governor.

Current strategies for increasing membership are creation of student chapters at Michigan universities with engineering programs, inviting non-affiliated PEs and conference attendees to become members, and continuing to support chapters and members in inviting their colleagues, new PE licensees, and previous members to join MSPE.

An objective of improving engagement through networking, leadership, and educational opportunities is being accomplished through chapter educational opportunities and the annual conference seminar offerings. Participation in the NSPE leadership training sessions has also been a way to develop our knowledge and skills.

A few things have been accomplished this past year and plans are laid for more work on the strategic plan. Many of the plan's goals and strategies are of an on-going type, and we intend to keep them in the forefront as the plan guides MSPE's future work.