



# 2023-2024 Annual Report

*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.

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## **President's Report**

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*Submitted by Kurt LaFrance, PE, President*

Greetings fellow NSPE-MI members! It's always amazing how quickly time passes. It seems like moments ago I was reading Jim Kirkwood, P.E.'s President's report, and now here I am writing my own. While it moved quickly, as I reflect back on the past year I'm reminded of the many accomplishments we have achieved together to advance the profession of engineering.

The motivation of the many volunteers of our organization cause many activities to hum along with little intervention necessary from the president or the board. This year was no exception with successful MATHCOUNTS competitions occurring across the state, culminating with the statewide competition on March 23. Additionally, the Scholarship Committee awarded several scholarships to worthy students pursuing an education in engineering. My heartfelt thanks go out to all the volunteers who helped make these activities a success.

From a strategic standpoint, the board of NSPE-MI focused on three key areas over the past year. First was developing a new strategic plan. When I joined the board around ten years ago, one of the primary focuses was on the financial condition of the organization. Over time that position has improved to the point where finances are no longer a worry. This has allowed us to build a new strategic direction with less emphasis on maintaining finances and spend more time on furthering our core mission.

The second key area is developing our regions with inactive chapters. This is something we've talked about for years, and developments from the pandemic bring about new opportunities to serve our members in all areas of the state. The board would love to hear from our members across the state on how we can serve you – don't hesitate to reach out to any board member to share your thoughts.

The final key area was setting up a discretionary fund to help defray the cost of activities for chapters across the state. As noted prior, NSPE-MI is in a financial situation to expand the activities in our core mission of promoting the profession of engineering. This fund allows us to support activities that individual chapters take on in pursuit of that mission, and I'm happy to share this fund awarded several chapters for their efforts.

The common theme of the key areas above are the efforts of our members and volunteers. NSPE-MI relies of the dedication of all of volunteers, and we're always looking for people to help ensure our success into the future. As we look to implement our strategic plan and further develop our chapters, there are lots of opportunities for all of our members to make a difference. Whatever your interests may be, please reach out to one of our board members to see how your interests and skills can help make a difference in our organization.

Finally, I want to recognize a generous donation from member M. William Lang, P.E., and his wife Clara. Bill was an active member of the Muskegon chapter for many years and passed away in 2003. His wife, Clara, passed away last year and together they left a legacy to NSPE-MI that will endow a scholarship for students in the Muskegon chapter area.

## **Executive Director's Report**

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*Submitted by Ryan Roth, Executive Director, FrontlineCo*

The 2022-2023 Society year was a year of significant achievements for MSPE. We are putting the finishing touches on the strategic plan started last fall, over \$2000 was awarded to chapters to help fund additional outreach opportunities, MSPE leadership have identified a path forward for addressing currently inactive chapters, we have the largest in person conference in at least six years, and MSPE is in a strong financial position in stark contrast to just a few short years ago.

MSPE began the process of creating a new strategic plan to guide the association in October with a day-long retreat facilitated by Sharon Rice of .orgSource. Since that time, the Strategic Planning Committee and staff have been finalizing the programs and efforts that will guide MSPE for the next few years. A big thank you to committee chair Brian Hannon and all of the other committee members for the work they have done in putting this plan together.

When the Board of Directors met at last year's Annual Conference, they put aside \$5000 in discretionary funds to provide funding to chapters engaging in special events that will further the efforts and outreach of MSPE. Bob Nelesen took charge of this initiative, and he and his cohorts drafted a framework for applying and evaluating applications to this program. Three chapters applied for and were awarded a total of \$2650 to support previous and future outreach efforts.

A number of MSPE Chapters have become inactive in recent years and finding a resolution to the issue has not been an easy one. This year Treasurer Martha Thompson headed an effort to address this issue and has created a pathway for chapters to either reactivate or officially close down, more about that at this year's Annual Meeting.

Finally, attendees only have to briefly look at the financial statement to see that MSPE is in the strongest financial position that we have been in for many years. A number of factors contribute to this stability including well-rounded investments, receiving a larger share of dues revenue in recent years, and most importantly, a dedicated, supportive membership who see the value in what MSPE does. Thank you to everyone who has served or is serving at the state and chapter level in leadership, with MATHCOUNTs, on committees, or sponsoring events. This Society would not exist without you.

Respectfully Submitted,

Ryan Roth

## Teller's Report

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### **President**

Brian Hannon, PE

Automatic

### **President Elect**

Bob Nelesen, PE

### **Treasurer**

Martha Thompson, PE

Automatic

### **Secretary**

Jennifer Byle, PE

### **Vice Presidents:**

Kate Hennicken, PE

*Eastern Region*

Automatic

Justin Fudge, PE

*Mid-Michigan Region*

Stephen Batzer, PE

*Northern Region*

Tanner Kragenbrink, PE

*Thumb Region*

Automatic

Ivan Ivanov, PE

*Western Region*

Mike Schwartz, PE

*At-Large Vice President*

Automatic

### **NSPE Delegate**

John Condie, PE

Automatic

### **Immediate Past-President**

Kurt LaFrance, PE

Automatic

## **2024 Annual Business Meeting Agenda**

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**Friday, May 3, 2024 – 8:30 AM to 9:15 AM**

**Kellogg Center, East Lansing, Michigan**

- 8:30 AM      Order of the Engineer Ceremony (N. McClain) – 15 minutes
- 8:45 AM      Call to Order of the 77th Annual Business Meeting of MSPE (K. LaFrance) – 5 minutes
- Moment of Silence for Deceased Members (K. LaFrance)
  - Roll Call (M. Vargas)
- 8:50 AM      Officer / Committee Reports – 5 minutes
- Minutes from May 5, 2023 Annual Business Meeting (M. Vargas) – Action Needed
  - Approval of the Financial Report (M. Thompson) – Action Needed
  - Inactive Chapters (M. Thompson)
  - Review / Questions on Board & Committee Reports (K. LaFrance)
- 8:55 AM      Teller’s Report (M. Vargas) – Action Needed – 10 minutes
- Installation of New Officers (B. Malm)
- 9:05 AM      Remarks
- Remarks from New Past President (K. LaFrance)
  - Remarks from Newly Elected President (B. Hannon)
  - Adjournment of Annual Business Meeting – Action Needed

## **2023 Annual Business Meeting Minutes**

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**May 5, 8:30 am**

**Shanty Creek Resort, Bellaire, MI**

1. Call to Order of the 76<sup>th</sup> Annual Business Meeting of MSPE
  - James Kirkwood called the meeting to order at 8:30 am. At the time of commencement of the meeting 45 members were in attendance. Mick Vargas did a roll call of current board members. John Condie, Garrett Day, Kate Hennicken, and Keith Martinez were absent. James Kirkwood led a moment of silence for members deceased within the past year.
  
1. Officer / Committee Reports
  - The minutes from the May 6, 2022 Annual Business Meeting were presented for approval by Secretary Mick Vargas. There were no member questions. It was moved by Don Nedervelt and supported by Rob Nelesen to approve the minutes, and the motion was passed unanimously.
  - The 2022 financial report was presented for approval by Treasurer Martha Thompson. There were no member questions. It was moved by Debbie Dawson-Gunther and supported by Don Nedervelt to receive the financial report, and the motion was passed unanimously.
  - James Kirkwood asked for any comments, additions, or questions on the annual report. There were no member questions.
  - Board and committee reports were included in the agenda packet that was distributed electronically to the membership.
  
2. Teller's Report
  - Secretary Mick Vargas 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 Martha Thompson and supported by Don Nedervelt to accept the Teller's Committee report, and the motion was passed unanimously.
  
3. Installation of Officers
  - Britt Smith, NSPE, performed the installation ceremony for the 2023-2024 officers.
  
4. Remarks
  - President James Kirkwood gave remarks.
  - Incoming President Kurt LaFrance gave remarks.
  - The meeting was adjourned at 9:05 am.



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## Treasurer's Report & MSPE Financial Statement For the Year Ending December 31, 2023

*Submitted by Martha F. Thompson, PE, F.MSPE, F.NSPE*

May 3, 2024

### A. Status of Accounts at Fifth/Third Bank:

	<u>Dec. 31, 2022</u>	<u>Dec. 31, 2023</u>
General Checking	\$227,760.72	\$251,214.06
Michigan Engineers Foundation (MATHCOUNTS)	\$16,974.83	\$17,909.45
MSPE PAC	\$6,169.41	\$7,107.45
MSPE Scholarship Checking	<u>\$1,604.00</u>	<u>\$2,622.07</u>
<b>Total</b>	<b>\$252,508.96</b>	<b>\$278,853.03</b>
<b>Net change</b>		<b>\$26,344.07</b>

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### B. MSPE Building Fund:

The MSPE building in Lansing was sold in 2018 and the proceeds of \$243,528.25 were invested with Fidelity at the direction of the Building Fund Advisory Committee (BFAC). The balance of the MSPE Building Fund as of December 31, 2022 was \$318,831.21. As of the end of 2023, the MSPE Building Fund had a balance of \$392,300.78, for an annual gain of \$73,469.57. The BFAC was not requested to provide operating revenue to MSPE in 2023.

### C. Scholarship Fund:

The MSPE Scholarship Fund is invested with Nicholas Funds. The balance as of December 31, 2022, was \$254,933.39. As of December 31, 2023, the balance was \$332,363.02, for an annual gain of \$77,429.63. The Scholarship Trustees provided \$8,800 from the Nicholas Funds to the Scholarship checking account to fund scholarships in 2023. Additionally, one of our Annual Conference sponsors unknowingly paid twice for a golf outing foursome, and decided that their refund should be donated for MSPE Scholarships, resulting in an additional \$170 in donation revenue to the MSPE Scholarship checking account.

### D. Profit & Loss Statement:

We ended the year with an operating gain (not including interest or unrealized gains/losses on the MSPE Building Fund or MSPE Scholarship Fund) of \$3,058.21. Our income was \$166,009.89 and our expenses were (\$162,951.68).

**E. Chapter Subaccounts:**

MSPE is administering the funds for several inactive chapters that have revoked tax determination statuses from the IRS. These funds are available for use by the inactive chapters with submission of receipts and upon approval by the Board of Directors. In addition to regular dues disbursements in 2023, MSPE's Board of Directors voted to repay dues that were historically donated by chapters back to the state treasury during financial distress between 2009 and 2013. Several inactive chapters were active during this prior period and generously donated their dues back to the state treasury, so their share of the historical dues repayments were added to the inactive subaccount balances.

Revenues for subaccounts (e.g., annual dues) are reported to the IRS on MSPE's tax filings. As of December 31, 2023, the inactive chapters maintain the following subaccount balances with MSPE:

<u>Chapter</u>	<u>12/31/23 Balance</u>
Blue Water	\$2,697.00
Detroit Metro	\$17,492.08
Capital Area	\$3,132.38
Northern	\$4,443.00
Great Lakes Bay Region	<u>\$6,854.38</u>
<b>TOTAL</b>	<b>\$34,618.84</b>

## **Regional Reports**

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### **Eastern Region**

#### Detroit Metro Chapter:

No report submitted.

#### Southeastern Chapter:

*Submitted by Kate Hennicken, PE & Pat Lewis, PE*

The Southeastern Chapter continues to be a highly active group with multiple members serving on the Executive board, a very robust MATHCOUNTS competition, and increasing membership. The chapter averages one board meeting and one social event per month ranging from bowling and bell ringing for the Salvation Army, to theater, and attending a Toledo Mud Hens game. As has been the case for several years, the Chapter has been fortunate to be served by a core group of roughly 15 members that attend most functions and continue to provide the vitality that is often lacking in other groups of this type. The signature scholarship program continues to thrive, and the endowment continues to grow, while the Chapter is still able to maintain its consistent level of sponsorship from year to year. Membership has increased again this year, with a gain of five (12) members this year to 61 total at the present time. The MATHCOUNTS program continues to be strong, though participation is still down a little compared to pre-COVID-19 competitions. Most impressive however is the \$14,500 in scholarships that the chapter was able to provide to 16 students. The top scoring applicant is honored as the Douglas J. Thompson, P.E. scholarship awardee. Mr. Thompson passed away in 2019 and was the husband of MSPE Treasurer Martha Thompson.

### **Mid-Michigan**

#### Capital Chapter:

No report submitted.

#### Jackson Chapter:

*Submitted by Deanna Martynenko, PE*

Jackson Chapter maintains is high level of activity as well during the 2023-2024 society year. Quarterly newsletters are sent to chapter members to include updates on state and chapter activities and news, new PEs were recognized at the Holiday Dinner, and the President's Night Dinner in May where they will award 4 scholarships to first year engineering students. In an effort to keep members further informed, Renee Novak-Arze maintains a chapter facebook page while Secretary Deanna Martynenko manages their Instagram account. Currently the chapter has 105 members with three either on the board or chairing a committee for MSPE. Sixty nine students from six schools participated in this year's MATHCOUNTS competition with trophies going to the top three teams and top four individuals.

## **Northern Region**

*Submitted by Glenna Wood, PE*

Following several years of minimal activity, the Northern Chapter is again starting to stir. Four schools took part in the chapter MATHCOUNTS competition where all participants received a MATHCOUNTS T-shirt, the top three teams were awarded trophies as were the top ten individual students. First place was awarded a graphing calculator. The 2023 Annual golf outing raised nearly \$4000 for MATHCOUNTS and scholarships and is looking to award one scholarship locally.

## **Thumb Region**

Blue Water Chapter:

No report Submitted.

Flint Chapter:

The Flint chapter this year witnessed a loss of five members and held few chapter meetings with most being focused on planning the annual golf outing. Fling's 16<sup>th</sup> Annual Golf outing was held at the Briar Ridge Golf course in Montrose with 13 teams participating and earning \$2000 after expenses were paid. Chapter members spoke at the University of Michigan – Flint campus to assist students in preparing for the FE exam and share their experiences in becoming PEs.

Great Lakes Bay Region Chapter:

No report submitted.

## **Western Region**

Muskegon Chapter:

*Submitted by Pat Lewis*

The Muskegon Chapter has 35 members as of April 2024 and continues its support for the engineering profession. This years MATHCOUNTS competition saw nine schools and 75 students competing with an engineering exercise of creating towers with marshmallows and spaghetti for those not competing in the countdown round (it was a hit!). Three chapter news letters were sent to members and supporters to keep them up to date on chapter activities which included a plant tour of Asphalt Paving, Inc, the Grand Haven Musical Fountain, the US 31 draw bridge over the Grand River, GHSP automotive plant, and the CS Erickson electrical facility.

Southwestern Chapter:

*Submitted by Mike Schwartz, PE*

Southwestern Chapter currently counts 81 members to lead their group and assist in activities throughout the year. The 22<sup>nd</sup> Annual Golf Outing was held in September and brought in over \$6000 for the chapter and saw a record 106 golfers. To date over \$60,000 has been raised for scholarships to

aspiring engineers. Members toured the Western Michigan University (WMU) Student Center and the Kalamazoo Water Reclamation Plant this year. After many years of working with WMU and promoting licensure to students, the WMU School of Engineering now requires all students to take the EIT as a prerequisite for graduation. WMU also served as the host of the 2024 MATHCOUNTS competition, a big thank you to Tom Wheat who has coordinated this event since 2013.

Western Chapter:

No report submitted.

## **NSPE House of Delegates Update**

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*Submitted by John A. Condie, PE, F.MSPE*

### **NSPE 2022 – House of Delegates (HoD) General Assembly (Virtual)**

John Condie attended the HoD General Assembly meeting held virtually on June 29, 2023, via video conference. The meeting was called to order at 2:03 PM ET by NSPE 2022-2023 President-Elect William Atkinson, PE, FNSPE. Roll call was conducted via online voting (using Govenda); a quorum was present. The Assembly agenda was reviewed and approved by acclamation. Electronic Meeting Standing Rules of Order were reviewed.

### **Election of Officers**

NSPE Vice President Election – Julia M. Harrod, PE, FNSPE was elected by acclamation.

NSPE Treasurer Election – Robert H. Price, PE, FNSPE as elected by acclamation.

### **Board of Directors Election**

Amy Barrett, PE, FNSPE Director, Central Region

Martin E. Gordon, PE, FNSPE Director, Northeast Region

Jarold JR Reddish, PE, FNSPE Director, Southwest Region

Jennifer Nolan-Kremm, PE, FNSPE Director, Interest Group

Blair Richardson, PE Director, New Professionals

The House of Delegates approved the slate of regional and interest group directors by acclamation.

### **Candidate Screening Committee Ratification**

Britt Smith, PE, FNSPE – Chairperson, 2023-24 Immediate Past President

Laura Pellizzi, PE, FNSPE – Northeast Region

Carlos Gittens, PE, FNSPE – Southeast Region

Martin Jensen, PE – Western & Pacific Region

Chett Siefiring, PE – Central Region

Mark McFarland, PE – Southwest Region

John Ullman, PE – North Central Region

The House of Delegates ratified the 2023-2024 Candidate Screening Committee by acclamation.

The meeting was adjourned at 3:25PM EDT.

### Central Region Meetings

Throughout 2023-2024, I attended monthly meetings as the Michigan representative to the NSPE House of Delegates. Meetings (virtual conference calls via Zoom) were typically held on the second Tuesday of each month from noon to 1PM ET and facilitated by Amy Barrett, PE, FNSPE.

### 2024 – NSPE HOD Advocacy Workshop

On March 21, 2024, I participated in a virtual Advocacy Workshop from 2:00PM to 3:30PM via Zoom. The meeting was facilitated by Leanne Panduren, PE, FNSPE. Following were goals of the meeting:

- Explore diverse avenues for advocating the importance of the PE and advancing NSPE's priorities, not only at federal, state, and local levels of government but also within industry organizations, educational institutions, and the broader public sphere.
- Understand the importance of advocacy and government relations for licensed PEs and the NSPE House of Delegates.
- Share perspective of the value of the PE and how to communicate that story as needed, with elected officials, state staff, and current as well as potential members.
- Learn about the different ways to advocate for the role of the PE and NSPE's priorities at the federal, state, and local levels of government.

### 2024 – NSPE House of Delegates General Assembly

Will be conducted virtually on June 27, 2024, from 2:00 to 4:00PM ET.

### 2024 – NSPE Annual Conference

NSPECON24 will be in person on August 7 through 9, 2024 in Raleigh, NC.

### Term of Office

This is the first year of my second term. I have agreed to serve through the NSPE House of Delegates meeting in June 2025. I am limited to two terms.

## Committee Reports

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### Awards Committee

*Submitted by Patrick Lewis, PE, Chair*

The Awards Committee reviewed annual reports from the five (5) chapters that submitted complete documents in a timely fashion, and reviewed applications for Engineer of the Year and Young Engineer of the Year. Chapters were divided into small and large chapters, with awards given in seven (7) categories: Programs, Scholarship, Membership, Legislative, Newsletter / Communications, MATHCOUNTS, and Overall Activity. Lastly, the top chapter across both size groupings is awarded the “Big Mac” award for the year. The Engineer of the Year and Young Engineer of the Year will be announced at the annual conference, as will the Chapter award winners. Committee members also include Jeffrey S. Elliott, P.E., Thomas Wheat, P.E., and Nancy McClain, P.E.

### Building Fund Advisory Committee

*Submitted by Josh Szymanski, PE*

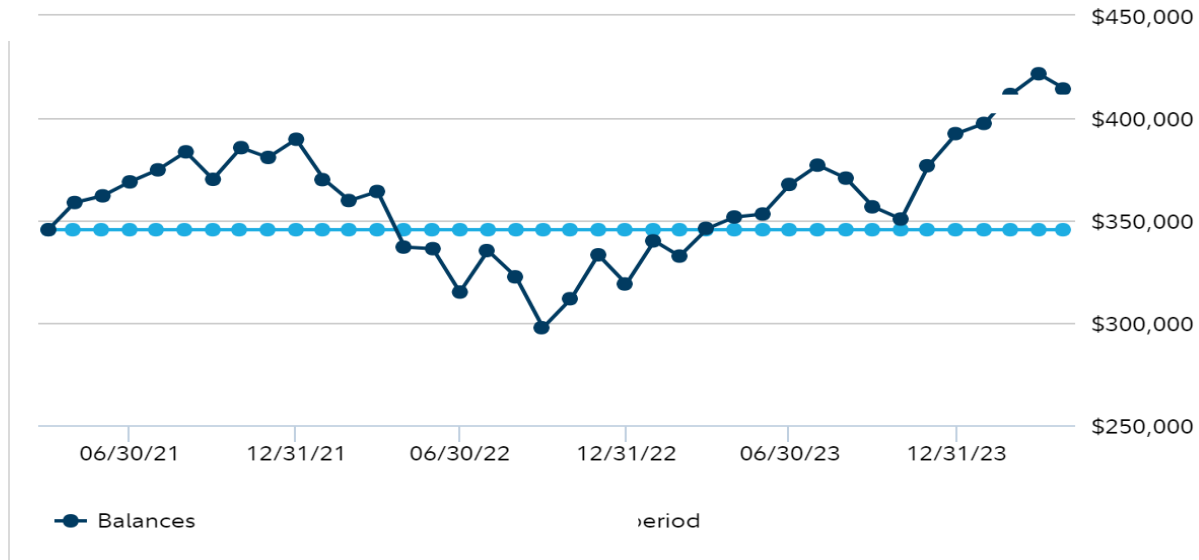
The Building Fund Advisory Committee exists to oversee the investment proceeds following the sale of the MSPE Walnut St. Office Building in 2018. The committee is established by Bylaw 12 and guided by the board approved Investment Policy Statement (IPS). The committee continues to meet quarterly and monitor performance. A monthly reporting structure exists with distribution to Martha Thompson, MSPE treasurer, and accountant Mary Beth Schenden. The fund balance as of April 28, 2023, the previous annual report, was \$351,295, and stands today, April 30, 2024, at \$414,166. 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.

Annualized Rate of return chart (Mar 31, 2023)

Rate of Return	1-mo	3-mo	YTD	1-YR	3-YR
	+2.46%	+7.45%	+7.45%	21.81%	6.86%

12Mo Balance & Performance Activity – Fidelity MSPE account





The fund balance stands at \$414,166 as of this report (April 30, 2024).

The fund saw solid gains in the past 12 months, lead by gains in the technology sectors and consistent with the overall equities markets. The fund touched its high water mark in late March 2024 at over \$421,000.

Additional committee member Scott Conners, P.E. was added with term beginning July 2023.

The fund was rebalanced in January 2024 to continue alignment with the stated IPS. The fund has transitioned some of the required bond fund holdings to cash positions, based on the continued headwinds in the bond category and favorable interest rates on near and mid-term CD and money market accounts. The committee is also exceedingly cautious to avoid overweight equity positions and heavy weighting of mutual funds to technology sector, holding 13% cash position heading into Q2 2024. This position allows

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*

*Kurt LaFrance, P.E.*

*Phil Porte, P.E.*

*Scott Conners, P.E.,*

*Martha Thompson, P.E., F.MSPE, F.NSPE– 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.

There were no changes made to these documents during the 2022-23 administrative year. However, the chairman assisted the Muskegon Chapter with review of its proposed by-laws and operating procedures for consistency with the state documents and recent revisions to documents from other chapters. Committee members also include Martha F. Thompson, P.E., and N. Robert Uddin, P.E.

## **Education Committee**

*Submitted by Ryan Roth*

The 2024 Annual Conference is finally back in person. It will be held May 1-3, 2024, at the Kellogg Hotel and Event Center in East Lansing, MI. The conference will offer up to 8 PDHs, in-person networking, a golf outing, award winners, Order of the Engineer, and more.

The 2025 conference is not yet scheduled.

## **Legislative & Governmental Affairs Committee**

No Report.

## **MATHCOUNTS Committee**

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

The 2024 State Competition was held on Saturday, March 23rd in Anthony Hall on the campus of Michigan State University in East Lansing. There were 134 students representing our 13 Chapter Competitions. The following Mathletes finished in the top four places of the Countdown Round and will represent Michigan at the National Competition in Orlando, Florida on May 12th & 13th:

- Vincent Pirozzo, Hart Middle School (Rochester Hills), 8th Grade
- Taiwen Feng, Boulan Park Middle School (Troy), 8th grade
- Mario Wu, East Middle School (Plymouth-Canton), 7th grade
- Sathvik Nelluri, Novi Middle School (Novi), 7<sup>th</sup> grade

- Coach Mark Martin, Boulan Park Middle School (Troy)

At the Chapter level, there were 898 students registered for the competition, representing 104 schools across the state. Our registration number are still down from before the pandemic due to school restrictions on participation outside of the school and other factors, however, after 2 years of fully in-person competitions, we are rebounding from our low in 2021. In 2019 we had 1032 students from 120 schools, that had dropped to 660 students from 85 schools.

The 2023 Michigan Team of Patricia Mao, Vincent Pirozzo, Taiwen Feng, and Ethan Wang finished 15th overall in National Competition, which was held in Washington, DC. Vincent Pirozzo finished 45<sup>th</sup> out of 224 National Mathletes.

I would like to personally thank Pat Lewis, Martha Thompson, Pam Lemme, Thomas Zajac, Tom Wheat, Pari Nayak, Mike Smith, Mike Schwartz, Ivan Henderson, Fernando Arze-Peredo, and Chri Walkons for their assistance at the state competition and the young volunteers that they brought with them. These are our folks who come through for this program. Without volunteers in these roles, we could not bring this opportunity to the students.

## Membership Committee

*Submitted by Michael Schwartz, PE*

The Membership Committee met via Teams quarterly over the past year. The group is comprised of 40 people and includes chapter membership chairs, chapter presidents, regional VPs, and a few at-large personnel. Typical meetings were attended by generally 8-10 people throughout the year. As of March 2024, MSPE had 919 members (per March 16, 2024 NSPE Membership Data).

	2023/24	2022/23
Standard or enterprise	581	559
Student members	160	178
Retired or Life	178	170
Member (total)	919	907

We had a nice increase in Standard and Enterprise members over the past year. The student group is large and fluctuates regularly, as the high school scholarship application requires high school students to join. This also effects why we have a large drop rate each year. Over the next year we hope to improve upon the following:

1. Review the newest strategic plan and membership activities/goals to implement.
2. Increase Standard and Enterprise members.
3. Reach out to past MSPE members that are PE and EITs and ask them to rejoin.
4. Develop a membership campaign.
5. Continue to develop the “Foundational Experience” for all MSPE members, regardless of

chapter of geographic location.

## **PAC**

No Report.

## **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 21 scholarships valued at \$32,500 with \$13,000 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 2024 the application form was reviewed and minor corrections were made. The form was then made available in SmarterSelect for student application management. Student applications were due by mid-February 2023, and has now been completed. The Scholarship Committee has completed scoring of the applications and is now in the award selection process. Letters will be sent out notifying the winners by late May 2024.

While the general number of applications for the High School program continues to fluctuate, this year witnessed a small dip 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
- 2022 – 79 applicants
- 2023 – 72 applicants
- 2024 – 77 applicants

This year's scholarship program was well received by participating universities and colleges and was a success.