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## **MiSHE News: Vol 222**

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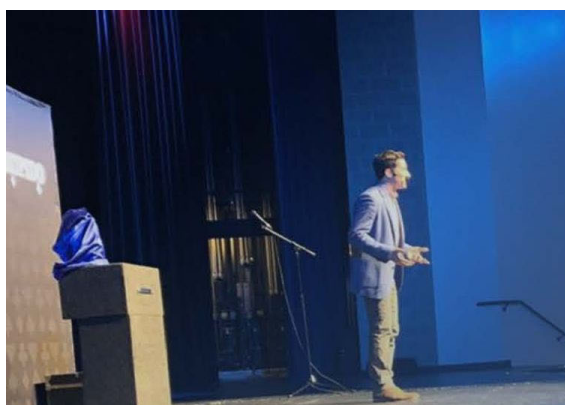
**President's Message**

**Dear MiSHE Members,**

I hope this message finds you well and enjoying the summer season. We've had a busy and productive few months at MiSHE. I'm pleased to share that both of our recent Golf Outings—in Grand Rapids and Frankenmuth—were a great success. Thank you to everyone who participated, sponsored, and helped make these events memorable and impactful. We're looking forward to continuing the momentum with our next Golf Outing on July 25 in Shelby. If you haven't signed up yet, there's still time!



Looking ahead, don't forget to mark your calendars for our Annual Conference at Grand Traverse Resort in Traverse City [2025 MISHE Annual Conference](#), taking place September 22–24. This year's conference promises to be one of our best yet, with outstanding educational sessions, networking opportunities, vendor engagement, and our keynote speaker Anthony Grupido [Michigan Magician and Keynote Speaker Anthony Grupido](#)

A photograph of Anthony Grupido on a stage. He is wearing a light blue shirt and dark pants, standing and gesturing with his hands. There is a podium to his left and a microphone stand in front of him. The background is dark with some stage lighting.

### The Magician with a story to tell..

Anthony Grupido is a man of many talents.

As a keynote speaker, he works with 200 school districts per year talking about Mental Health, Resiliency, and Suicide Prevention.

As a magician... Anthony has opened for some of the 'biggest names in the industry' like Jim Gaffigan, The Impractical Jokers, and the Winner of America's Got Talent! He's performed magic all over the world from intimate gatherings to corporate stages and recently became the most viral pickpocket online today with over 300million views.

If you're looking for a world-class entertainer or speaker you've come to the right place.

I'm also excited to announce a major development for MiSHE—we've officially partnered with other leading regional organizations and will be attending the Midwest Healthcare Engineering Conference and Trade Show in Indianapolis from November 2–4. This collaboration expands our network, enhances our educational reach, and allows us to represent Michigan on a broader platform. We encourage you to join us in Indianapolis as we continue to elevate the voice of healthcare engineering across the Midwest. [Midwest Healthcare Engineering Conference](#)

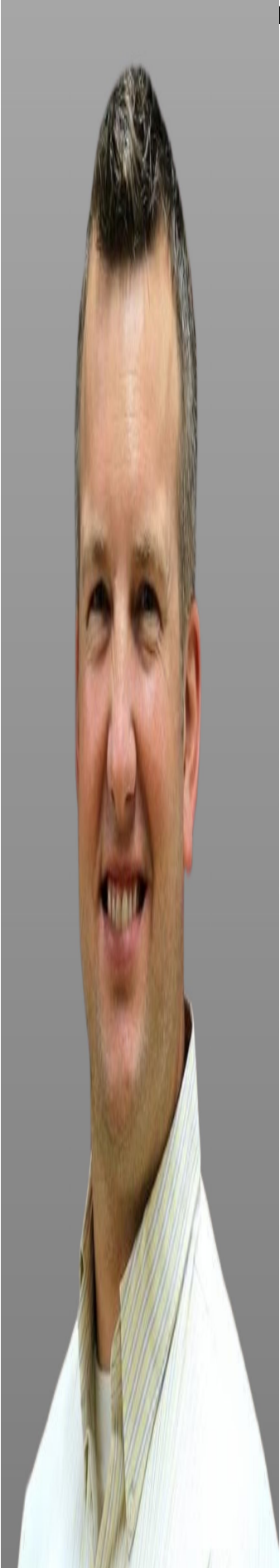
In addition, I'm looking forward to seeing many of you at the ASHE Annual Conference in Columbus, Ohio from July 27th – 30th. It's always a great opportunity to connect, learn and represent MiSHE on the national stage. [Health Care Facilities Innovation Conference](#)  
[| ASHE](#)

As always, thank you for your continued support and dedication to our profession. Together, we're advancing the mission of safe, efficient, and innovative healthcare facilities throughout Michigan. And on a personal note – if you're fortunate to still have a parent or both parents in your life, please take a moment today to give them a hug.

Warm regards,

**Joe Saldivar**

MiSHE President



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MiSHE Members,

On behalf of WM MiSHE, 'Welcome to Summer in Michigan'! Whether you're "UP North" or on either the sunrise or sunset coast, I hope you've been able to take some time away from work to enjoy the many outdoor wonders our beautiful state has to offer.

For me, the past few months have been filled with many events and celebrations. From graduation parties, birthdays, weddings and anniversaries, neighborhood parties, community events, and work outings, it seems that each week has something to celebrate! In the midst of the many gatherings, I'm reminded of what makes them so special. I believe that it's the people who are in attendance that make the events so wonderful. Often with live music, around a fire pit, or with a cold drink, we use these times to reconnect with friends, family and those that we care about.

Over the past few weeks, I've been reminded to reconnect with those that we work with each and every day. Summers in Michigan are busy, yet the work must go on. Hospitals are at capacity, staffing levels are stretched thin, and budgets are tight. Yet, I encourage you to take some time and reconnect with the amazing frontline healthcare facilities team members who ensure our hospitals are functioning well. From the maintenance crew working outside in 95-degree heat, the HVAC nightshift keeping the chiller running smoothly, the life safety specialist quietly updating documents, or the entire team responding to a water leak; these team members always ensure the hospital's services are there when people need them the most.

So, as we enter the midpoint of a Michigan summer, take this time to enjoy our beautiful state, and most of all, take time to celebrate the friends, family and TEAM MEMBERS that we get to enjoy it with. Have a safe and blessed Summer!

**Matthew Hoekzema, WM MiSHE Chapter President**

### **The Joint Commission (TJC) Upcoming Changes July 2025**

In 2025, the Joint Commission (TJC) is streamlining its accreditation process, with some changes already in effect, including a revised Infection Prevention and Control (IC) chapter and a simplification of Elements of Performance (EPs). A more significant shift, including the anticipated merger of Environment of Care and Life Safety

chapters, is expected in 2026. The IC chapter rewrite focuses on solidifying a strong framework for IC activities and removing non-essential requirements. The effective date of the revised Infection Prevention and Control (IC) Chapter is July 1, 2025.

### **MiSHE Welcomes NEW State Fire Marshal: Thomas Hughes**



We are pleased to share that Governor Whitmer has announced the appointment of Thomas M. Hughes, Jr. as State Fire Marshal and Director of the Bureau of Fire Services (BFS), effective June 2, 2025.

Tom brings over 21 years of fire service and leadership experience. Most recently, he served as the Deputy Fire

Chief of Northville Township, where he led efforts in training, community risk reduction, organizational development, strategic planning, and operations management. His detail-oriented and human-driven approaches will be an essential part of making LARA a national leader in fire education and regulation.

### **MyASHE Messenger - HFMM Magazine May/June 2025**

The ASHE publication, Health Facilities Management Magazine highlighted several of the best, most informative posts from MyASHE, NFPA 72 testing report 2022 and 2010 editions, Flushable wipes, and Using AI

### **Compliance with NFPA 72 testing report 2022 and 2010 editions**

**QUESTION: We are a hospital in Wyoming and have been conducting our fire testing according to the National Fire Protection Association's NFPA 101®, Life**

**Safety Code®, 2012 edition. However, the company that conducts our testing says that regulations have moved to the 2020 Life Safety Code. Is that correct?**

All accrediting organizations survey according to the Centers for Medicare & Medicaid Services (CMS) requirements, and CMS hasn't adopted the Life Safety Code past the 2012 edition [as of press time]. Chapter 2, Referenced Publications, in the 2012 edition will provide you with the required NFPA publication/edition for all your compliance requirements for all accrediting organizations. Regarding inspection, testing and maintenance reports, be sure to request that each service partner reference the NFPA standard and edition they are complying with on their inspection reports. This includes other codes and standards referenced in the 2012 Life Safety Code, such as the 2010 edition of NFPA 72®, National Fire Alarm and Signaling Code®; the 2011 edition of NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems; the 2011 edition of NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations; and many others. This sometimes puts the facility in conflict with state and local testing requirements because the state or local authority having jurisdiction (AHJ) may have adopted codes later than 2012 and earlier codes that CMS currently enforces. In this case, your vendor must perform testing under and prepare a report for two sets of codes — the 2012 and earlier codes adopted by CMS, and whatever the state and local AHJs have adopted. For instance, the state of Wyoming appears to have adopted the 2024 edition of the International Fire Code, which references the 2022 edition of NFPA 72. If your vendor is not willing to do this, you should find a different vendor.

### **Flushable Wipes**

**QUESTION: We have struggled with the clogs generated by “flushable” wipes. We installed a plumbing protection system in some toilets to catch the wipes before they enter our pipes, but many wipes are already in our system. Has anybody developed a successful campaign to change their staff culture and keep them from disposing of these wipes into hopper sinks and toilets?**

While we are not entirely without issue on this matter, we have implemented the following strategies for our organization: toilet tank traps, laminated signage/placards in restrooms, collection and disposal of wipes from restrooms, real-time education, communication at leadership safety huddles and to unit leaders, and organization-wide communications. If the issue persists, you could create a damage mitigation approach. This could include developing a flood management plan

detailing that sewage will be cleaned up by an outside certified contractor, with the expense charged to the departments responsible for the clog; identifying the floor drains where the backed-up sewage emerges first and installing networked moisture alarms that page maintenance for quick response; proactively jetting the pipes at appropriate intervals; and adding devices to dietary sinks that regularly infuse a grease digester into the drain pipe. Also, be sure to communicate with environmental services or whichever department is in charge of clearing wipes out of the plumbing protection system to understand where most of the wipes are being flushed.

### **Using AI**

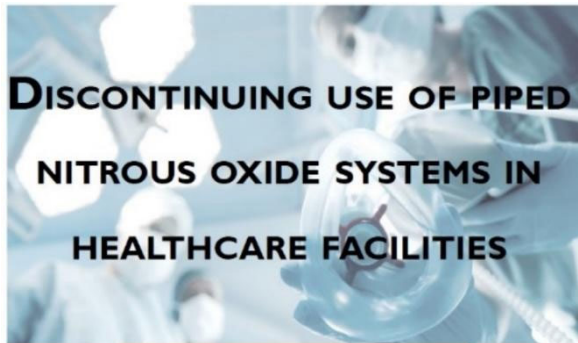
**QUESTION: Have others found any artificial intelligence (AI) tools or workflows that are useful in facilities management, security or emergency preparedness, or should we be skeptical about AI's role in these fields?**

I have been using AI tools extensively to help improve my workflow. For example, I take meeting transcripts generated by our virtual meeting platform and use them to create my meeting minutes. It's not perfect, but it reduced a task that previously required an hour of work per meeting to just five minutes to complete. I'm exploring apps that will complete meeting summarization automatically without the need to copy and paste a transcript. Another example is when I was working to create a budget model for off-site service deliveries, and I used AI to calculate distances from all our off-site locations to our main hospital campus. I then calculated average distance for all sites to be used in that model. I also use AI to review policies and standard operating procedures (SOPs). I specifically ask it to point out areas in policies or SOPs that seem to contradict each other or that might create confusion so I can hopefully address those issues. Additionally, AI helps with digesting customer satisfaction survey results and comments into high-level summaries as well as outlining some key actions I might want to consider based on the comments I receive. Finally, I've used AI to draft departmental communication emails and external marketing on LinkedIn. HFM

### **Discontinuing Use of Piped Nitrous Oxide Systems - Playbook**

The introduction to this groundbreaking document explains that this "playbook was created to help hospitals and surgery centers across the country employ practical

solutions to radically reduce nitrous oxide waste.” It is a trend driven by the significant reduction in actual use of nitrous oxide in healthcare and the impetus to reduce the environmental footprint of healthcare facilities.



*A playbook on how to reduce waste and emissions while improving efficiency and safety*

Created by the Cascadia Collaborative

To see a copy of this playbook by Cascadia Collaborative visit the PracticeGreenHealth.org website at:

[https://practicegreenhealth.org/sites/default/files/2024-07/Cascadia%20Collaborative Discontinuing%20N2O%20Playbook V1.pdf](https://practicegreenhealth.org/sites/default/files/2024-07/Cascadia%20Collaborative%20Discontinuing%20N2O%20Playbook%20V1.pdf)

“Created in collaboration with anesthesiologists, healthcare facility managers and other experts in the field, this document describes the surprising inefficiency of tank rooms and central supply lines, as well as the ease and benefits of switching to a decentralized approach, with no impact on patient care. It will also outline, step by step, how to discontinue the use of a piped nitrous oxide medical gas system in favor of far more

efficient “E-cylinders” at the point of care.”



*Left to right: Cryogenic tanks in tank room, H-cylinders in tank room, and E-cylinder on anesthesia cart.*

In Michigan, several major health systems have committed to reducing or eliminating piped nitrous oxide systems. Most recently, the Henry Ford Health is working on completing a decommissioning project at their facility in Jackson, Michigan. In talking to the project manager, they explained that the medical gas piping was all left in place. The gas outlets were blanked off, the nitrous tanks in the manifold room were removed, and the alarm panels, valves, etc. now have signage “Not in service.”

The playbook further explains that “The transition logistics are straightforward. The E-cylinders are already in place on most anesthesia carts, as a backup system. Replenishing the empty tanks is not a laborious or time consuming task for staff and will become even less onerous as more efficient flow rates are adopted and overall use decreases, as recommended by the American Society of Anesthesiologists....Discontinuing piped nitrous oxide systems in existing facilities and avoiding them in new construction has become best practice....The scope of this playbook does not include any recommended changes to how or when providers should use nitrous oxide, which is already utilized at very low rates. The recommendation is to quickly transition to using E-cylinders at the point of care rather than a highly inefficient piped system.”

Note that on October 23, 2024, the American Society of Anesthesiologists (ASA) approved a Statement on Deactivating Central Piped Nitrous Oxide to Mitigate Avoidable Health Care Pollution.

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Questions?

Contact us at

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