



Chair's Message David Kusuma, Ph.D.

IMD Chair's Report – Reflections & Recommendations

The Injection Molding Division Board held our final meeting of this term on June 10, 2025, hosted at Penn State Behrend in conjunction with the Innovation and Emerging Plastics Technologies Conference. A special thanks to Brad Johnson, IMD Board Member and Conference Chair, for graciously hosting both our meeting and our participation in this forward-looking industry event.

Looking Back on Our Priorities

As we close out the term, I want to revisit the key objectives I set at the beginning of the board term. These were intended to guide our work, and while we've made meaningful progress, there is still opportunity for continued growth and refinement.

1. Collaborative Content Partnerships

One of our main goals was to encourage more collaboration in the development of technical content. We've begun to see this materialize — through initiatives like our "Week of Injection Molding" and our planned 2026 event with the Cleveland Section — and I encourage the board to continue building both internal and external partnerships across SPE to deliver relevant, well-attended programming.

2. Project-Focused Committees

While some progress has been made, we still need to formalize and activate more committees. Moving forward, I recommend that every board member participate in at least one standing or project-based committee. This will help distribute responsibilities more evenly and create stronger engagement across the board.

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3. Increasing Visibility at Strategic Venues

We've made a strategic pivot to position IMD at established industry events — such as ANTEC, NPE, and others — in addition to hosting our own stand-alone gatherings. This will increase our visibility and engagement, and I believe it's a strategy worth continuing into the future.

4. Establishing and Using KPIs

This year, we introduced Key Performance Indicators (KPIs) to help track committee goals and outcomes. For example, Eric Foltz has shared KPIs for membership, and Angela has incorporated them into communications. Setting measurable targets — even modest ones like a net growth of 10–25 members annually — allows us to track real progress. Financial KPIs around sponsorships should also be defined. More funding means more programming and more value for our members. KPIs are more than just numbers — they are a tool to ensure we are continually moving forward.

5. Commitment from All Board Members

Board service should go beyond attending meetings. Today, a small number of individuals carry most of the workload. That is not sustainable. For the division to thrive, every member must actively contribute — whether through committees, initiatives, or special projects aligned with their skills.

6. Strengthening Communications and Social Media

Angela's efforts in communications have been outstanding, and we should continue building on that work. We need to promote both upcoming and completed events, so members see the value of participation — and feel they've missed out if they didn't attend. This drives visibility, engagement, and credibility.

7. Sponsorship and Financial Growth

Each of us brings a valuable professional network. By tapping into those connections for sponsorship opportunities, we expand our resources and our reach. While we are fiscally responsible, more revenue gives us the ability to do more — and as previously mentioned, deliver greater member value.

8. Encouraging In-Person Participation

I recommend that each board member attend at least one in-person meeting per term. While virtual meetings are efficient, they lack the personal connection needed to build strong collaboration. We've made efforts to create meaningful in-person gatherings, yet attendance has been inconsistent. Making a physical appearance matters — for relationships and for impact.

9. Future-Proofing IMD

Ensuring the longevity of the division depends on actively bringing in and empowering younger professionals. We've started this effort, but it must continue — intentionally and persistently. As many of us consider stepping back, we have a responsibility to mentor the next generation, and pass the torch so the division remains strong and forward-looking.

Closing Thoughts

I want to express my sincere gratitude to the entire IMD Board — and especially to our division officers — for their dedication, leadership, and collaboration throughout this term. It has been an honor to serve as IMD Chair.

Thank you all for your trust, support, and contributions. I hope we continue building on our progress — with clarity, shared ownership, and a commitment to delivering lasting value to our IMD members and the greater SPE community.

David Kusuma, Ph.D.
Chair, SPE Injection Molding Division

SEPTEMBER 2025

SPE COURSE: CORE BACK FOAM INJECTION MOLDING - A DESIGN AND ENGINEERING GUIDE FOR LIGHTWEIGHTING

SEPTEMBER 2, 2025 11:00 AM (EDT) - 12:00 PM (EDT)

11:00 AM TO 12:00 PM EDT

ONLINE EVENT

Core-back foam injection molding is a specialized injection molding technique that enables lightweighting by reducing material density and strategically using geometry to maintain or enhance mechanical performance—often with equal or lower overall mass compared to traditional solid injection molding. Designing for this process requires a solid understanding of its mechanics, benefits, and the unique design opportunities it offers.

For more information: <https://www.4spe.org/i4a/pages/index.cfm?pageID=9594>

SPE WORKSHOP: ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN POLYMER INFORMATICS

SEPTEMBER 3, 2025 - WEDNESDAY, SEPTEMBER 10, 2025

11:00 AM TO 1:00 PM EDT

ONLINE EVENT

This workshop introduces participants to the emerging field of polymer informatics with a focus on machine learning techniques. Polymer informatics utilizes computational and data-driven approaches to understand and predict polymer properties and behaviors, which is essential for materials innovation. The course will cover foundational concepts in polymer science and machine learning, emphasizing the integration of these disciplines. Participants will learn how to apply various machine learning models, including regression, classification, and neural networks, to solve real-world problems in polymer science and engineering. The course will address data collection, feature selection, model training, and evaluation, specifically tailored to the unique challenges of polymer datasets. Hands-on sessions will guide attendees through the process of building and deploying models using open-source tools and libraries. The course aims to equip researchers, engineers, and data scientists with the skills needed to leverage machine learning in the development of new polymers or plastics and the optimization of existing ones. By the end of the course, participants will have a solid understanding of how machine learning can drive innovation in polymer science and plastic engineering, contributing to advancements in areas such as sustainable materials, biomedical devices, compounding, additives and high-performance polymers.

For more information: <https://4spe.org/i4a/pages/index.cfm?pageID=9239>

SPE COURSE: CHEMICAL RESISTANCE OF PLASTICS: TESTING AND APPLICATIONS

SEPTEMBER 4, 2025 11:00 AM (EDT) - 12:00 PM (EDT)

ONLINE EVENT

Plastics play a vital role in applications that inherently expose the material to a wide range of factors, such as mechanical stress, thermal exposure, and chemicals. The ability of plastics to resist chemical interaction is a key aspect of their success in demanding applications. However, the performance of a plastic exposed to aggressive environments is far from uniform—it is dictated by its molecular structure, chemical composition, and external factors such as temperature and stress.

For more information: <https://www.4spe.org/i4a/pages/index.cfm?pageID=9218>

SPE WORKSHOP: EXTRUDED PROFILE PART DESIGN

SEPTEMBER 11, 2025 11:00 AM (EDT) - SEPTEMBER 15, 2025 1:00 PM (EDT)

ONLINE EVENT

Master the complexities of extruded profile design, thermoplastic behavior, and extrusion line requirements in this intensive workshop series. Designed for engineers, designers, and extrusion professionals, these sessions provide practical solutions to common processing challenges, helping you improve efficiency, product quality, and troubleshooting skills.

For more information: <https://www.4spe.org/i4a/pages/index.cfm?pageID=9383>

SPE WORKSHOP: INJECTION MOLDS: CHALLENGES AND OPPORTUNITIES IN CONVENTIONAL AND EMERGING TECHNOLOGIES

SEPTEMBER 16, 2025 11:00 AM (EDT) - SEPTEMBER 26, 2025 12:30 PM (EDT)

ONLINE EVENT

Join us for a workshop that reviews the current state of molds and suggests integration of new technology to change the way we approach the design of molded parts, assemblies and the molds themselves. The mold industry is highly specialized and optimized, and despite a high level of efficiency customers are demanding lower prices and shorter lead-times. Design for molded parts, assemblies, and molds is far from optimized and there are opportunities to integrate technology that will improve the design for molded parts that will in turn improve the design for molds and the outcome for molded product—reducing the time, cost, and risk associated with injection molding.

For more information: <https://www.4spe.org/i4a/pages/index.cfm?pageID=9545>

SPE COURSE: TURNING COMPLEX PROBLEMS INTO BREAKTHROUGHS: A PRACTICAL INNOVATION METHOD FOR PLASTICS PROFESSIONALS

SEPTEMBER 18, 2025 11:00 AM (EDT) - 12:00 PM (EDT)

ONLINE EVENT

This course focuses on solving Type 3 problems, which are often the most critical for driving innovation and staying competitive in the plastics industry. Participants will learn a practical, structured method inspired by how natural innovators approach difficult challenges. The course will introduce tools for building function models that clarify cause-and-effect relationships in complex systems. These models help define more precise problem statements that lead to better results.

For more information: <https://www.4spe.org/i4a/pages/index.cfm?pageID=9563>



ANTEC® 2026

March 9-12 · Pittsburgh, PA



ANTEC® 2026 is where you will find the latest breakthroughs in plastics technology, advanced polymer research, and next-generation processing solutions. This is more than a conference—it's a launchpad for solving real-world challenges in science, engineering, and industry.

Join a dynamic community of global thought leaders, researchers, and professionals driving progress in plastics. Whether you're looking to elevate your expertise, inspire innovation within your organization, or make powerful connections, ANTEC® 2026 delivers.

4spe.org/ANTEC





Positive Plastics Education™ is Empowering Futures at the SPE Foundation!



Thanks to the generous support of our partners, the SPE Foundation is providing new scholarships to a record number of applicants this year, engaging hundreds of Girl Scouts through the Girl Scout Patch Program, and exposing more than 17,000 students to Positive Plastics Education through PlastiVan®. See how we're changing the perception of plastics and introducing students to the amazing world of polymers.

Investing in Tomorrow: Plastics Hall of Fame Scholarships

To honor dedicated students pursuing careers in the plastics industry and address the increasing demand for support, the Plastics Hall of Fame is pleased to offer four \$5,000 scholarships through the SPE Foundation. Following a record-breaking year in 2024, during which the SPE Foundation awarded over \$262,000 in scholarships, these new awards will allow us to assist even more students amid an unprecedented number of applications. Additionally, we are excited to present our inaugural Michael P. Sepe Scholarship and two scholarships through ALPS Inspection this year. These collaborations enable us to make a significant impact on future plastics professionals facing rising educational costs.



From Indiana to Florida: Girl Scout Patch Program Hits the Road with Polymer Science!

On April 5th, the SPE Foundation hosted an event in Valparaiso, Indiana, with the Girl Scouts of Greater Chicago & Northwest Indiana. Girls in grades 4-12 explored polymers, thermoplastics, recycling, and careers in the plastics industry, earning our "Color Your World with Polymer Science" patch. This marked our fourth event with this Girl Scout Council, enabling us to introduce hundreds of girls to the fascinating world of polymer science.

With sponsorship from DuPont Tedlar®, on April 12th, the SPE Foundation participated in the Girl Scouts of West Central Florida's STEMopalooza at Florida Polytechnic University, engaging over 1,800 Girl Scouts in similar activities. The SPE Foundation is committed to collaborating with Girl Scout Councils to inspire girls to seek ways they can become changemakers in our industry.

SPE Foundation Donors Honored at ANTEC®

Our new members of the SPE Foundation Ambassador Giving Society and those who moved up a level were honored at this year's ANTEC® Awards Luncheon. Established in 2024, the Ambassador Giving Society recognizes donors who have given \$10,000 and above to support the work and mission of the SPE Foundation. You can view the list of the Ambassador Giving Society's 66 individuals and organizations on the SPE Foundation's website.



PlastiVan® in Action!

Positive Plastics Education thrived in classrooms across the U.S. and Canada during the 2024-2025 academic year! Over 17,000 middle and high school students participated in a PlastiVan® visit thus far, where they discovered opportunities in science and engineering within the plastics industry and learned how they can contribute to sustainable solutions that make a real difference in the world.

We sincerely thank our generous PlastiVan® sponsors for the 2024-2025 academic year; their support allows us to sustain this meaningful work:

- Advanced Blending Solutions
- Ampacet Corporation
- Arkema
- Ascend Cares Foundation
- BASF
- Beaumont Technologies, Inc.
- Braskem
- Brueckner Group USA, Inc.
- Celanese
- Celanese Foundation
- Chevron Phillips Chemical Company, LLC Chicago
- S.P.E. Educational Foundation Colortech
- Conex Neo
- DuPont Tedlar®
- Husky Technologies
- Manner Polymers
- NAPCOR
- Pennsylvania College of Technology
- Plastics Industry Association
- Plastics Industry Association Equipment Council
- Plastics Pioneers Association
- Plastikos
- SPE Automotive Division
- SPE Blow Molding Division
- SPE Chicago Section
- SPE Color & Appearance Division
- SPE Detroit Section
- SPE Milwaukee Education Foundation
- SPE Northwestern Pennsylvania Section
- SPE Palisades-MidAtlantic Section
- SPE Vinyl Division
- TWWomer & Associates, LLC

Honoring Excellence: A Tribute to Patsy & Glenn Beall

This March, the SPE Foundation launched the Patsy & Glenn Beall Honored Service Member Scholarship Endowment campaign. Named in tribute to the legendary Patsy and Glenn Beall, this scholarship will honor a dedicated student who exemplifies exceptional leadership and commitment within their SPE Student Chapter. It will provide both financial support and inspiration for future leaders in our industry. Scholarship endowments allow us to recognize deserving students while honoring our esteemed colleagues and friends. You can help make this meaningful award a reality by visiting give.4spe.org/patsyandglennbeallscholarship.



SPE Foundation 2024 Impact Report

The SPE Foundation remains dedicated to inspiring future plastics professionals and highlighting the numerous ways plastics impact our world. From PlastiVan® and Girl Scout Council Patch Programs to scholarships and 3D Printer Grants, discover more about our mission and the contributions of our partners in our 2024 Impact Report!

We couldn't achieve this without the generous support of our SPE Chapter partners. If you're interested in making a difference and sharing what our work and industry can offer students, let's start the conversation!

Contact Eve Vitale, Chief Executive, at evitale@4spe.org.

SASOL EXTRAFLOW: Revolutionizing Polymer Processing



Sasol, a global integrated chemicals and energy company, is making waves with its innovative additive solution, SASOL EXTRAFLOW. This groundbreaking product is designed to enhance polymer processing, offering significant improvements in production efficiency, mold fill, and reduction of process energy consumption.

Sasol Chemicals is proudly launching a new series of products to aid polymer processing. These new products are based on the highly successful SASOLWAX EnHance product line produced from Fischer-Tropsch hydrocarbons that have been commercially supplied into polyolefins, styrenics, engineering polymers, rubber, compounds and masterbatch for decades.

"Polymer processing aids based on Fischer-Tropsch technology are not new to the global polymer community of resin producers, compounders and converters. However, they appear to be very new to the North American industry," said Steve Torchia, Principal Global Sales Development. "We've intensified our marketing and sales efforts and visibility by presenting technical data at key conferences to build awareness for these novel processing solutions."

SASOL EXTRAFLOW, a non-fluorinated and non-silicone additive, is eco-friendly and aims to reduce the carbon footprint of polymer processing. It integrates seamlessly into existing systems, providing a simple solution without the need for costly equipment modifications. The additive has shown remarkable results in industry case studies, including a 22% increase in melt flow rate and a 20% improvement in productivity for a commercial producer of trash cans while eliminating in-process defects such as short shots and voids.

In a polypropylene thermoformed sheet application with 70% PP, 28% recycled material, and 2% white masterbatch, the Fischer-Tropsch technology-based processing aid allowed for 15 °C to 20 °C lower temperatures on the extruder zones while enabling nearly double the output rate. Relaxation temperatures remained the same, and sheet thickness control was maintained.

In HDPE shopper bags, the use of Fischer-Tropsch technology allowed for an increase of CaCO₃ filler from 28 wt% to 35 wt% while mechanical properties of the bags stayed within specifications (50 wt% Sumitomo F0554 HDPE, 10 wt% Reliance JF19010 LLDPE, 8 wt% recycled material).



The benefits of SASOL EXTRAFLOW are manifold, including; reduced scrap rates, lower dosage requirements, enhanced processing efficiency, and reduction of in-process defects.

“Sasol's commitment to sustainability and innovation is evident in this product, which strives to transform polymer conversion processes to enable a wider processing window, reduce process energy requirements, and minimize scrap,” said Steve Torchia, Principal Global Sales Development.

Special thanks to Jerrie Vermeulen, Stefan de Goede, Morris Moabelo, Pieter van Helden, Justyn Miller, and Sello Mahlomotja for their contributions to the development of SASOL EXTRAFLOW.

For more information, contact Steve Torchia, Principal Global Sales Development: Polymer Additives, at steve.torchia@us.sasol.com or Francis Olajide, Manager Sales Development, Americas, at francis.olajide@us.sasol.com.

CALL FOR ARTICLES & NEWS

Share your informative articles and press releases with the SPE Injection Molding members. The Injection Molding Division is currently seeking content for the next newsletter and website.

Email your submissions to: publisherIMDNewsletter@gmail.com

Progressive Introduces New Keyed Connect Locking Socket Connectors

Progressive Components has expanded its range of Socket Connectors to include the new Keyed Connect Locking Socket Connectors.

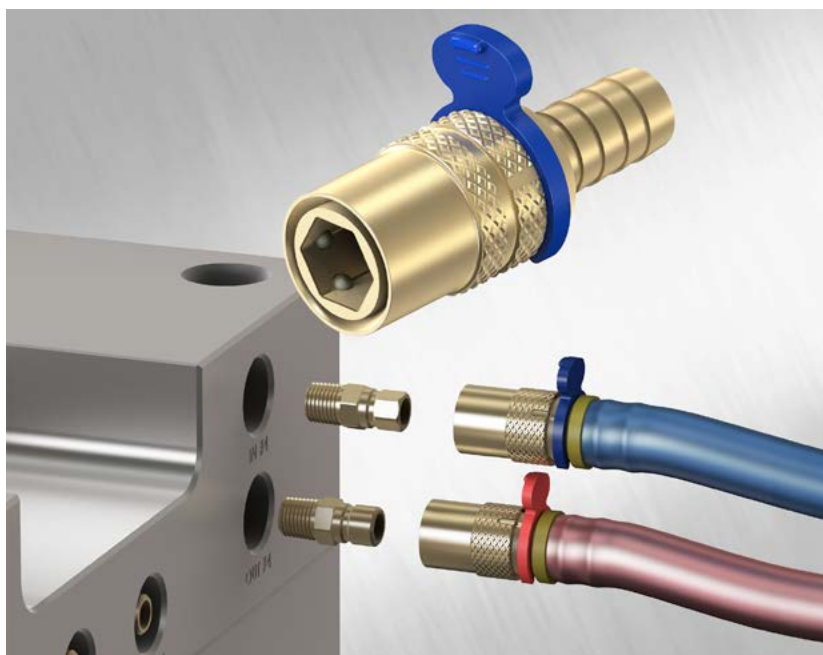
Unsecured connections for water, air, and hot oil can easily become disconnected during setup or while the mold is in operation. To address this issue, Progressive now offers Keyed Connect Locking Socket Connectors that feature a simple and intuitive "twist to lock" mechanism, securely holding the outer sleeve in place. To order, simply add "-KL" for "Keyed Locking" to the connector's catalog number (for example: SC308-KL).

These Keyed Connect Locking Socket Connectors feature an internal hex that will only mate with male keyed connector plugs. This design reduces mold setup and connection errors, speeds up changeovers, and ensures that molds operate as intended. Use the keyed connectors for "in" and the standard connectors for "out."

The connectors are available in three series: the 200 Series (1/4" hole), the 300 Series (3/8" hole), and the 500 Series (1/2" hole). They are compatible with Progressive's Keyed Connector Plugs or Keyed Extension Plugs and come with a blue Socket Clip for easy identification of cooling lines.

For more information on Progressive's line of Keyed Connect Locking Socket Connectors or any of its cooling connector options, visit procomps.com, email tech@procomps.com, or call 1-800-269-6653.

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Greater Efficiency and Precision by Using the Right Thermal Insulating Sheet

Optimum heat management for injection moulding tools

Keeping the temperature balance of an injection moulding tool constant is of elementary importance for efficient and resource-saving production. Many factors can influence the parameters in an injection moulding cycle: the ambient temperature in the production rooms, the humidity and the temperature of the injection moulding machine. It is not seldom that the uncontrolled heat loss out of heated injection moulding and compression moulding tools into the platens of the injection moulding machine are responsible for this. It is a case here of keeping the temperature where it is actually needed. This ensures stable production and makes sure that the desired results are obtained. With its extensive portfolio of thermal insulation sheets, HASCO offers the right solution here for every application.

For HASCO – the pioneer of mouldmaking for more than 100 years – heat management is seen as one of the key tasks for the implementation of demanding injection moulding requirements. Back at the design phase, mouldmakers can make an important contribution to the fine adjustment of the heat balance in the mould by taking into account special components for the insulation.

Function of the insulating sheet

The task of the thermal insulating sheet is, as the name suggests, to insulate the mould. Heat losses through radiation, convection or contact transfer need to be avoided. For effective and reliable protection, a thermal balance is needed in the injection moulding cycle. Energy is introduced through cooling and possibly the hot runner technology in order to keep the cavity and the melt within the necessary temperature window. The faster and more reliably these temperatures are reached and adhered to, the sooner production can begin.

Stress through high pressure

A major factor during the injection moulding process is the pressure of several hundred tons that is repeatedly built up with every mould closure and affects the entire mould structure. The fact that a composite panel like the insulating sheet has to withstand the same loads as a steel panel explains the necessity for the corresponding quality.



Heat management in the injection moulding tool

HASCO Thermal Insulating Sheets in Detail

For this purpose, HASCO provides its customers with the right components. The thermal insulating sheets Z121/..., Z1212.../Z1213/..., Z12120/... and Z12010/...- Z12015... are ideal for thermally insulating the mould from the injection moulding machine. Heat transfer is minimised or excluded completely. In addition, the heat distribution in the actual mould is homogenised. Productivity increases are achieved on the one hand in the fields of part quality and process reliability, and on the other, through high effectivity, resulting from the uniform distribution of the heat in the mould.



Wide range of HASCO thermal insulating sheets

Sustainability and Energy Savings

Indirectly, the thermal insulating sheets help to ensure that the heating elements in the moulding tool do not have to be supplied up to the limit with valuable energy. The reduced load leads to longer lifetimes of the elements. In addition, the defined mould temperature in the mould is reached faster, which accelerates the start of the production. With simple optimisation of design, up to 50 percent energy can, in comparison, be saved, and the process can be made more sustainable.

Technical Properties and Material Composition

The rectangular and square thermal insulating sheets, consisting of glass fibre and synthetic resin material combinations, have good dimensional stability, ensure outstanding thermal properties and have excellent chemical resistance. The application-specific adjustment to the thermal requirements is achieved by the material composition. With an increase in the resin content, the thermal conductivity is reduced, while a comparatively higher glass fibre content increases the compressive strength.

Criteria for Selecting the Right Thermal Insulating Sheet

The parallelism of the thermal insulating sheet also plays an important role in the selection. It is important that the cavities of the two mould halves run absolutely parallel to each other. Flash formation or poorer ventilation of the mould are undesirable accompanying phenomena if this rule is not adhered to.

And finally, the dimension of each sheet has an influence on the functionality. HASCO thermal insulating sheets are available in thicknesses of 3 to 8.5 mm and are oriented with their dimensions to the common sizes of the platens. When developing the sheets, account was taken in each case of a minus tolerance so that they are not damaged through side stresses.

Comparison of thermal conductivity

Thermal insulating sheet:	0,12 - 0,21	W/mK
Titanium:	15	W/mK
Steel:	50	W/mK
Aluminium:	200	W/mK
Copper:	380	W/mK

Thermal conductivities of different material

Customised Solutions

In addition to the standard products in various dimensions and designs, HASCO also offers customised solutions for special applications. On the one hand, they refer to the measurements of the products, which are made individually for the customers according to their specifications. For work in a clean room, as in the fields of medical technology or the food industry, the sheets are provided with a PTFE protective coating, which prevents the dissolving of substances during production that would contaminate the article. Apart from that, the possibility of oils and lubricants penetrating the sheet is excluded.

Digital Support Through the HASCO App

To simplify selection and definition from the wide-ranging portfolio, HASCO provides digital support in the form of an App, which also offers further helpful functions. Here, the mouldmaker or designer can himself determine the surface temperature on the thermal insulating sheet through the input of sheet type and its thickness as well as the mould temperature.

Investment in quality pays off

Summarising, the following selection criteria are of key importance for choosing the right thermal insulating sheet:

- Temperature resistance
- Insulation value or thermal conductivity
- Compressive strength / dimensional stability
- Evenness
- Abrasion resistance

These criteria should be taken into account when selecting the mould insulation. Investment in quality and long service life always pay for themselves through the longer lifecycle of the injection moulding tool.

www.hasco.com

IMD Board of Directors Meeting June 10th, 2025 – In-person/Virtual

*Meeting minutes are taken and submitted by Saeed Farahani
(2024-2025 SPE IMD Secretary)*



Welcome & Opening Remarks (Kusuma)

- Welcome, everyone, to this board meeting.
- Thanks to Brad Johnson and Penn State Behrend for hosting this meeting
- Introduction of Steve Trapp as the new president of the Cleveland section

Roll Call: Participants 16 out of 26 active board members on the roster: quorum achieved. Sue Wojnicki from SPE National and Steve Trapp from the Cleveland section attended

Approval of previous Meeting Minutes (David Kusuma)

Motion: March 6, 2025 (ANTEC) – Motioned by Tom G., seconded by Ray Lawrence; approved.

Committee and Officer Reports Reports Discussion

1. Financial (Ray McKee)

- IMD's financial conditions are stated as presented in the attached presentation slides.
- No major expenses from the last meeting
- Ray wants to leave this position. He needs a break after 18 years of being on the IMD board. As such, the board needs to select someone to take this role.
- An important comment from Ray to whoever takes this responsibility: try to take advantage of the online tools with almost zero expenses for IMD financial management.

2. Membership Update (Erik Foltz)

- We are still going down as we haven't offered too many new activities that can promote the number of members.
- In terms of demographics, we are shifting toward the professional membership category.
- Premium membership is also increasing, and the number of young professional members is steady.
- Potential KPIs are presented as detailed in the attached slides.
- The membership chair position will be available from the beginning of 2026 for whoever is interested in this position.
- An important point that needs to be discussed/brainstormed by the board members is how we can make our activities more relevant and valuable for IMD members. This would be a critical pathway towards promoting IMD membership.
- Sue: Thank Erik for his effort. This position is an appointed position and can be appointed by the IMD chair

3. Communications Update (David Kusuma on behalf of Angela Cengarle)

- KPI's for 2025 presented as detailed in the attached slides
 - Emphasize the importance of reposting the IMD posts by the board members to increase the visibility
- Several ideas for creating new content for IMD as listed in the slides. An important suggestion is how we can summarize ANTEC papers and share them with our members
- LinkedIn page performance is presented as shown in the slides
- A spike during the ANTEC and a drop after that, which would be normal due to the activities we delivered during this event.

4. Council Report (Edwin Tam)

- We have no report for this meeting

5. Technical Director's Report (Chad)

- Previously discussed how to restructure the technical director's role. As such, a new structure and definition of this role are presented as detailed in the attached slides.
- It would be ideal that the technical director lead the educational committee as well; this may require some changes in the IMD bylaws. Further investigation may be needed in this regard.
- Supporting TPC would be an important role of the technical director's role.
- David Kusuma: How can we prepare a new write-up to be included in the bylaws for formulating the combination of the technical director and the educational committee chair

Action Item: Call for a vote to place the education committee under the direction of the technical director and for the technical director to prepare a write-up that can be added to the IMD bylaw to reflect this change; motioned by David Kusuma, seconded by Susan Montgomery

6. IMD BOD Nominations 2025 (Hoa)

- Ballot Results as presented in the slides
- Luara Kender was appointed by the chair (David K.) for this year
- Three members show interest in joining the board. One person is willing to provide volunteer support, and two other members are interested in sponsorship opportunities
- Maybe the membership questionnaire needs to be revised, especially by adding some details
- A summary of Ballot 2025 and an overview of chair progressions are presented
- David K.: The treasurer's role should be filled by someone who is committed to attending all the meetings in person or online.
- Tom G. showed his interest in taking the treasury role after his chair role

7. HSM & FELLOWS (Tom Turng)

- Honored Service Member candidate qualifications were explained.
- The most effective nomination and recommendation is through the IMD board members direct network.
- Whoever is interested can communicate with Tom Turng for self-nomination or nominating others.

8. SPE foundation (Linzie)

- Some interesting highlights are shared with the board members
- Scholarships are growing and an awesome program to support
- Demand is outpacing the resources
- Two new endowed scholarships are introduced
- PLASTIVAN activities were explained
- Girl Scout council patch program was explained
- David Kusuma: Suggested that the SPE foundation report these activities and the number of new programs

SPE Cleveland Section (Susan Montgomery and Steve Trapp)

- Susan presented on their recent in-person event titled “ADDITIVE MANUFACTURING: PRINTING THE PLAN FOR THE FUTURE”
- It was a well-attended event for a local event.
- They would like to know how the Cleveland section can collaborate with IMD in such events
- It would be a great opportunity to engage companies from Rust Belt and even Chicago
- Potential topics
- AI, Re-shoring, Tooling
- Ray: How can the Cleveland Section help with these new initiatives, and how can IMD leverage these events to promote membership and IMD engagement
- David K. and Tom G. are both supportive of such joint activities.

SPE East Africa Chapter(Susan Montgomery)

- The activities of this new chapter were explained as presented in the slides.
- David K. suggested communicating with them in terms of some mutual activities, especially if they are interested in injection molding.

Action: Schedule a call with them to understand how we can support them

Week of Injection Molding(Davide Kusuma)

- A recap of W.of.IM 2025 was presented.
- Some considerations for 2025 were suggested.
- Lynzie: The date is very important. A half-day event would be more attractive for the potential attendees. We shouldn't burn out our volunteers, and we don't need to put too much effort
- Saeed: We can limit the W.of.IM to a couple of one-hour sessions throughout the week rather than two full days

ANTEC 2026 Wrap-Up (Davide Masato and Saeed)

- Davide: provided a recap of ANTEC 2025
 - Meeting once a month to coordinate the sessions
- Awards and plaques were new activities and also new expenses, but were received well.
- Notes for improvement are presented as listed in the slides
- Technical program – 2026 vision
- Sue: SPE will be trying to improve the abstract review and how we can do better to reshape ANTEC
- Saeed and Davide will be working together to plan for review the coming ANTEC submissions.

IMPACT Awards Update (David Kusuma)

- The postponement of the competition was fully explained
- The whole procedure was well developed. But due to the low number of submissions, it was postponed to the next ANTEC (2026)
- Relaunching the program in 2025 can be done as soon as possible for SPE.
- Submissions will start from September and will be finished before the end of the year.

Chairman Report (David K)

- The key objectives of the 2024-2025 board terms are explained as listed on the sides
- IMD performance objectives (KPIs) are highlighted as an effective way of tracing the performance of each committee and our performance
- Recommendations for the incoming chair were noted as listed in the slides
 - Board members need to participate in the committees and help with the activities. Attending the meetings is not enough.
 - Maximizing the sponsorship to enable more activities
 - Attending board meeting in person at least once per year.

New Chairmans Report (Tom Giovannetti)

- Adding members from the injection machine manufacturers
- Continue Previous Chair Work

Plastic Innovation Conference(Brad Johnson)

- A good number of attendees and sponsors this year
- Many of these companies can be engaged in the IMD or even the Cleveland activities as well
- The conference schedule was explained

New Business

- No new business

Adjournment

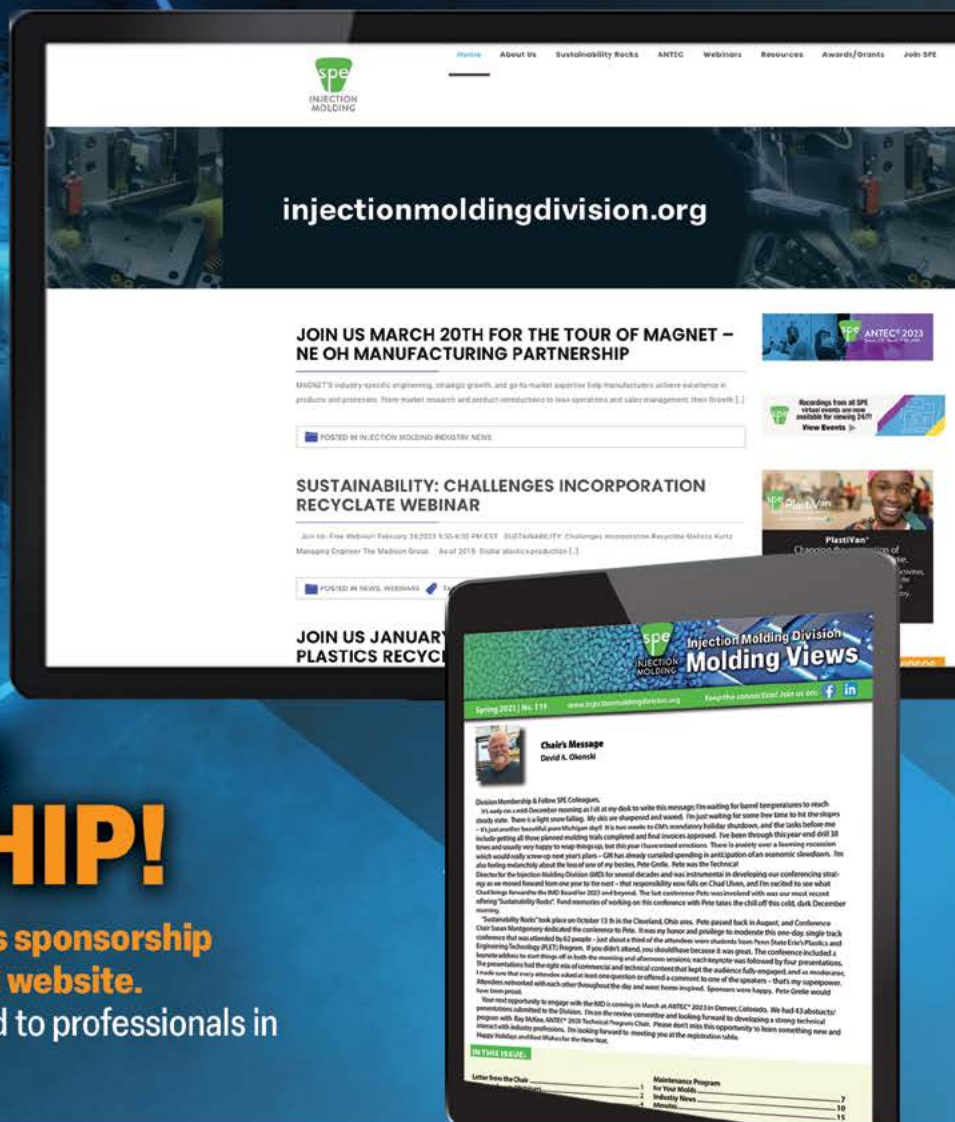
- Motion to adjourn: Motioned by Ray, seconded by Tom Turng; approved



REACH YOUR TARGET AUDIENCE AND GROW YOUR BUSINESS WITH A SPONSORSHIP!

The Injection Molding Division offers sponsorship advertising with the newsletter and website.

Reach the IMD membership with your ad to professionals in the injection molding industry.



The SPE Injection Molding Division Newsletter readership is composed of individuals involved in all aspects of the injection molding industry. These issues are made possible through the support of sponsors shown in this Newsletter and injection molding website.

OPTION 1: \$2,500/yr

- Full page ad placed in 3 newsletters
- Side Button on website for the year
- First right of refusal for tabletop at ANTEC
- Company logo recognition on signage at SPE IMD events
- Plastchick interview
- Technical article in newsletter & website
- Company press releases for website, social media and newsletter

OPTION 2: \$1,500/yr

- Half page ad placed in 3 newsletters
- Side Button on website for the year
- Company logo recognition on signage at SPE IMD events
- Technical article in newsletter & website
- Company press releases for website, social media and newsletter

OPTION 3: \$1,000/yr

- Full page ad placed in 3 newsletters
- Side Button on website for the year
- Company press releases for website, social media and newsletter

OPTION 4: \$750/yr

- Half page ad placed in 3 newsletters
- Side Button on website for 6 months
- Company press releases for website, social media and newsletter

OPTION 5: \$450/yr

- Half page ad placed in 1 newsletter
- Side Button on website for 3 months

To schedule your ad contact: publisherIMDNewsletter@gmail.com

Division Officers 2024-2025:

Chair:	David Kusuma
Chair-Elect:	Tom Giovannetti
Treasurer:	Raymond McKee
Secretary:	Saeed Farahani
Technical Director:	Chad Ulven
Past Chair:	Jeremy Dworshak
Councilor:	Edwin Tam
ANTEC TPC:	Davide Masato
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Board Member:	Hoa Pham
Board Member:	Srikanth Pill
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Board Member:	Tom Turng
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**INJECTION
MOLDING**

Top Reasons to Join SPE and its Injection Molding Division

JOIN!

Benefits include:

Discounts to SPE Live Webinars and Events!

Technical Journals – FREE

Digital Access to Plastics Engineering Magazine

SPE News

Online Directory Access

Listing in Member Director

Salary Survey

Weekly Plastics Insight Newsletter

Access to SPE Communities - formerly The Chain

Eligible for Committee & Chapter Participation, including Voting

Access to the Materials DatabaseLIG Association Health Program

And More!

Visit www.4spe.org to join today.