

NOVEMBER 2024



PRESIDENT'S MESSAGE

Scott McDaniel

Last week my family and I went to the musical "Hamilton" in St. Louis. One of the songs, "What's Next?", is performed by King George III and deals with what the newly freed colonies will do with their independence. If you haven't seen "Hamilton," I highly recommend it.

This got me thinking about what's next for the fastener industry and the NFDA. For everyone who attended the recent IFE Fastener Show

in Las Vegas or any of our recent NFDA conferences, there is no shortage of new ideas and technologies.

Twenty years ago, I attended a presentation that suggested that 90% of fasteners will go away and be replaced by advanced adhesive technologies. Aluminum and other lightweight fasteners were another emerging technology that was expected to disrupt our industry. New operational technologies like Google Glass were another advancement that could identify products by sight and improve the safety and accuracy of warehouses and production facilities. 3D printing or additive manufacturing is another exciting new technology that has the potential to replace or at least supplement our products. AI or artificial intelligence is the most recent and potentially most impactful new technology and will certainly not be the last.

The question in my mind isn't if these advancements are good or bad, it's how we in the fastener industry best utilize them to support our teams and our customers. There is value in each of them, but technology is just the start of the journey; understanding, adopting, implementing, and evolving are what will drive us all to greater efficiencies, greater value, and ultimately greater success.

When I think about how the NFDA can impact and contribute to technology, sharing lessons learned, discussing best practices, and facilitating regular communications are major benefits. Whether it is cyber security, company culture, economic forecast modeling, or simply celebrating the success of our members, the NFDA is enabling technology to impact our members and our industry positively.

One of my goals for the year is to get deeper and wider engagement from our members. Sharing educational and networking opportunities with your whole company will benefit every functional area and provide greater value for each of our members. Whether it is supply chain, operations, engineering, marketing, or human resources, there are limitless opportunities for us to learn together and make the NFDA better for everyone.

I encourage you to think about "What's Next?" for your company and the NFDA.

If you have any questions or suggestions, please contact me at smcdaniel@martinsupply.com or on my cell phone at 312-246-0093.

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NFDA CALENDAR

Visit the NFDA website at www.nfda-fastener.org for more information

PLEASE JOIN US FOR THESE UPCOMING EVENTS:

November 14, 2024

YFP Book Club

SAVE THE DATE:

June 11-13, 2025

Annual Meeting & ESPS® – Charlotte NC

October 15-17, 2025

Executive Summit – Key West FL



ASSOCIATE CHAIR'S MESSAGE

Christian Reich

It seems like yesterday I was writing this for our summer newsletter and now we are approaching the holiday season, and the leaves are already changing to those autumn color shades. I hope everyone enjoyed the International Fastener Expo (IFE) in Las Vegas, as it seemed to have been well attended. There were lots of opportunities this year to network with industry leaders and strengthen business relationships during those busy three days. It has

been a successful and eventful year for our association. Many of you just returned from our Executive Summit in San Diego, which was a tremendous success. Thanks to all who helped make the event possible!

Bobi Seredich, a recognized speaker and author specializing in leadership development, took the stage to talk about “The Purpose-Driven Life” and how today is the first day of the rest of your life. Bobi covered a range of greater thinking topics, from transitioning from manager/owner to the next chapter in life, how to define legacy, and how purpose and abundance is found when you successfully transition your life from one phase to another. Her insights and inspiration on achieving measurable improvements in one’s leadership skills, creating a positive culture, and driving team productivity were eye-opening and well-received.

NFDA brought forth a dynamic panel discussion featuring Mark Beaty, Kelly Charles, Kevin Chavis, and

Kelly Lehman discussing the topic of “What Business Are You Really In?”. These panelists left a lasting effect on the audience as they conversed on topics such as elevating the customer experience, how to utilize relationship selling in the era of spreadsheet buying, and the key topic of how building a positive corporate culture flows over into providing better support for the customer. The audience learned a lot from the various viewpoints of the panelists and the feedback was resoundingly positive that there was tremendous value in attending. The exchange of ideas and the depth of learning at the Executive Summit is the reason NFDA is one of the best in the industry. A special thanks to our speakers, panelists, and moderators for bringing an outstanding series of education and inspiration to our group.

Please mark your calendars for next year’s in-person events:

- **June 11–13, 2025** – Annual Meeting & ESPS – Charlotte, NC
- **October 15–17, 2025** – NFDA Executive Summit – Key West, FL

Lastly, I want to express my sincere gratitude to each and every NFDA member for your continued support and commitment to our association. Together, we have achieved remarkable successes and are well-positioned to face the future with confidence and resilience. Feel free to reach out to me at christian@goebelfasteners.com if you have any questions, comments, or ideas you would like to see NFDA incorporate into events.



**YFP
PRESIDENT'S
MESSAGE**

Craig Beaty

With the majority of in-person and virtual events for the year behind us, the Young Fastener Professionals want to thank you for all of your participation and support. The good news? The year isn't over quite yet, and we are well-positioned to end the year strong!

As usual (thankfully), our time at the International Fastener Expo was a great success! First and foremost, we were extremely proud to see past president Jake

Glaser be awarded the Young Fastener Professional of the Year. For the second year in a row, we hosted a panel discussion that was very well received. This year it revolved around the topic of managing a work-life balance. Our contributors Taryn Goodman and Adam Pratt both delivered unique and personal takes on how to best manage a work-life balance and the importance of doing so.

In addition to IFE, we also had a presence and a great time at the Pac-West After Hours event in Denver, CO. With more than 75 attendees, it was the most successful After Hours event to date!

As the year winds down, here are the best ways to start or continue your involvement with the YFP:

- **Scholarship Options** - There are two opportunities to be awarded a scholarship that cover tuition for FTI Fastener Training Week: the YFP scholarship and the NFDA scholarship. Check out the NFDA website for deadlines.
- **Mentorship Program** - AIM will serve the needs of young fastener professionals by pairing them with willing mentors focused on advancing the mentee's personal career goals. Mentors and mentees will be matched based on the professional skills that the mentee wants to acquire and that the mentor has to offer. New applications for the 2025 program are now being accepted through November 1, 2024.
- **YFP Book Club** - We are still welcoming new signups for our second round of the YFP book club! This time around, we are reading *The 6 Types of Working Genius* by Patrick Lencioni. Make sure to grab yourself a copy and join us on November 14 for our virtual discussion!
- **YFP Sponsorship** - As we build our member base, we are always striving to deliver more and more value to our members. Whether it's bringing in speakers, instructors, or professional photographers for headshots, the more sponsors we have the better equipped we are!

<p>WELCOME NEW NFDA MEMBERS!</p>	<p>BEST BUILT FASTENERS www.bestbuiltfasteners.com</p>
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MARC STRANDQUIST MEMORIAL SCHOLARSHIP FUND AWARDS FIRST RECIPIENT



The Marc Strandquist Memorial Scholarship Fund recently awarded a Fastener Training Week scholarship to Christopher Washington, a quality technician for Martin Supply.

Scholarship applicants were evaluated based on recommendations from their employers, personal achievements, work experience, an essay, and a favorite tree question (Marc’s favorite question). Identifying information was redacted so that the team evaluating the applications did not know the names or employers of those applying.

The next deadline to apply for the Marc Strandquist Memorial Scholarship is **August 31, 2025**. The application can be found at <https://www.nfda-fastener.org/marc-strandquist-memorial-scholarship1>

For more information about Fastener Training Week an advanced fastener technical training program produced by the Fastener Training Institute, visit www.fastenertraining.org



NFDA STANDARDS ACTIVITY UPDATE Q3 2024 – Carmen Vertullo

If you are reading this, you must have a compelling interest in fastener standards and you may even serve on a fastener standards committee or two. I am happy to have any information you readers may have regarding fastener standards changes. If you are not serving on a fastener standards committee, I want to encourage you to consider serving.

Just email standards@nfda-fastener.org if you have something to share or want to find a fastener standards committee to join. Please take a look at the previous Q2 edition of the Standards Activity Update, as this edition leans on it, and I try not to be too repetitive.

ASME – American Society of Mechanical Engineers

- The ASME B18 Fastener Committee last met on September 30, 2024, at the IFI headquarters in Independence, OH. The meeting was preceded by ad hoc task group meetings. The meeting focused mostly on continuing the work of expanding the selection of **B18.3** socket products into lower-strength steel materials and correcting the hardness testing requirement for **B18.16.4** on serrated hex flange nuts.

- The next ASME B18 standards committee meeting will be held at IFI HQ, Independence, OH in April of 2025.

ASTM – American Society for Testing and Materials

- The ASTM F16 Fastener Committee last met in Philadelphia the week of May 6, 2024.
- There are more than 70 work items on 40 different fastener standards underway. Too much to report here. To access details on these work items go to: <https://www.astm.org/get-involved/technical-committees/committee-f16/subcommittee-f16>
- The ASTM B08 Coatings Committee has a new draft Standard Guide for Pre- and Post-Coating Heat Treatments of Steel (Stress Relief and Baking) for Reducing the Risk of Internal Hydrogen Embrittlement. This is a very important development for improving HE relief baking practice for fasteners and will serve as a replacement for ASTM B850. It is under review and should be out to ballot in early 2025.
- ASTM will hold a conference on hydrogen in materials in La Rochelle, France June 4-6, 2025.

- Please refer to the previous NFDA Fastener Standards Activity Update Q2 2024 for other activity.
- The next ASTM F16 Standards Committee and B08 Standards Committee meetings will be held in Orlando, FL the week of November 11, 2024

SAE International

- The SAE Fastener Standards Committee met at IFI HQ, Independence, OH the week of Oct 6, 2024.
- Work continues on **J1701** and **J1701M** on torque tension tightening, **J58** 12 PT flange head screws, **J78** steel self drilling tapping screws, **J995** steel nuts, **J429** steel externally threaded fasteners, but no changes are ready for ballot at this time.
- The next SAE Fastener Standards Committee Meeting has not yet been scheduled but will likely coincide with the ASME B18 meeting in April 2025 at IFI HQ.

RCSC - Research Council on Structural Connections (The Bolt Council)

- Revision of the **Specification for Structural Joints Using High-Strength Bolts** has passed through the first round of balloting and should be completed by June 2025.
- Work continues on the new AISC/RCSC **Stainless Steel Structural Bolting Guide**.
- The next RCSC meeting will be held in Cincinnati, OH June 3-5, 2025.

IFI - Industrial Fasteners Institute

- The **IFI 2024 (12th Edition) Book of Fastener Standards** has just been published and is available for purchase (worth repeating).
- The **IFI Technical Committee** held a symposium on the use of bainite steel in fasteners on August 27, 2024, at the IFI HQ in Independence, OH. There were a variety of research presentations by experts in the industry as well as many poster presentations. The conference was very well

attended and brought great light to the potential for the use of bainite steel for high-strength fasteners, especially for reducing susceptibility to hydrogen embrittlement. The event was free of charge to IFI members and their guests, an excellent benefit of IFI membership. If your company has an interest in North American fastener manufacturing and you are not a member of the IFI please consider joining.

ISO

- The 2024 plenary meetings of ISO TC2 will occur in Chicago the week of October 21, jointly hosted by the United States and Canada. It is a great honor to host the meetings, which will be completed by the time this newsletter is published. Look for a report on the plenary in our Q4 update.
- The latest revisions of ISO fastener standards can be purchased through the IFI website, or for information on a comprehensive subscription to the ISO online browsing platform please email standards@nfda-fastener.org.
- A new ISO standard, ISO 3506-7, has been published covering stainless steel flat washers.

There are hundreds of fastener professionals around the world working to keep our fastener standards current. If you are one of these people, thank you. If you would like to be one of these people, email me at carmenv@carverem.com.

Please email your standards-related comments, concerns, or questions to standards@nfda-fastener.org

Communication between NFDA members and the NFDA technical standard representative (the "Representative") through email or otherwise is provided by NFDA as a courtesy to its members. NFDA provides no assurance as to the accuracy, completeness, or timeliness of any statement made by the Representative to the member or fastener technical standards organizations. Neither NFDA nor the Representative makes any representation as to whether any statement of the Representative is consistent or compliant with fastener technical standards. Neither NFDA nor the Representative shall be responsible for any loss or damage suffered by the member or any other person as the direct or indirect result of any statement made by the representative.

Carmen Vertullo's appointment as the NFDA technical standards representative allows the NFDA membership not just visibility of standards activities, but also a voice in the process. NFDA members are encouraged to express their comments or concerns relating to fastener standards. The only way to influence the process is to stay engaged and participate.

MEMBERS CAN:

- Inquire about changes to drafts noted in quarterly reports
- Ask general standards related questions
- Raise suggested revisions or technical updates to standards
- Offer feedback to continue refinement of these articles

TRAINING OPPORTUNITIES



The Fastener Training Institute® offers the following opportunities to increase your fastener knowledge:

FASTENER TRAINING WEEK®:

- **November 18-22, 2024** – Cleveland

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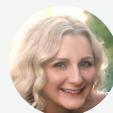
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The next International Fastener Expo isn't until 2025, but you can still stay connected to IFE and the fastener industry all year long!

Watch recordings of the sessions at IFE 2024 on [IFE Replay](#) and stay up to date on the latest industry news and updates by reading the [IFE Blog](#). IFE Replay will continue to have industry videos added throughout the year and a new blog is released every Tuesday.

