

## NFDA TODAY

YOUR NATIONAL FASTENER NEWS

FEBRUARY 2025



PRESIDENT'S
MESSAGE
Scott McDaniel

As I reflect on the past year, I'm pleased to say it has been a positive one, especially considering the forecasts at the start of 2024. While many anticipated a recession in the second half of the year, it did not materialize. However, inflation and the rising cost of living continue to impact us all, including our employees. Fortunately, we navigated the year without significant supply chain disruptions or major

natural disasters affecting freight and delivery times.

Looking ahead, let's focus on the positives and the bright future we have before us. I remain optimistic about the opportunities for our industry and each of you personally.

I've always been someone who values organization, and making lists is an essential part of that. Each year, I set personal and professional goals, aiming to balance education, self-improvement, and growth. Last year, I achieved six of my twelve goals, so I'm motivated to strive for even greater success this year.

One of my key goals for the NFDA this year is to increase engagement and attract first-time attendees

to our events. I believe that when we share educational opportunities within our member companies, we all benefit. To that end, I'm excited to announce a few upcoming events:

- **February:** Transportation and Supply Chain Update virtual program.
- May: A CBAM virtual program.
- June: Our Annual Meeting and ESPS® in Charlotte, North Carolina.
- October: The Executive Summit in Key West, where I look forward to enjoying a cheeseburger and searching for a lost shaker of salt at Margaritaville, one of my favorite spots.

I am truly excited about the year ahead and the continued growth ofw NFDA. Together, we can rise to new heights and face both opportunities and challenges with confidence.

Thank you for your ongoing support. I'm eager to see what we can achieve together in the coming year. Should you have any questions, comments, or feedback, please don't hesitate to reach out to me at **smcdaniel@martinsupply.com** or on my cell at 312-246-0093.

Wishing you all a successful year ahead!

#### **WELCOME NEW NFDA MEMBERS!**

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CRESCENT MANUFACTURING www.crescentmanufacturing.com

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#### **NFDA CALENDAR**

Visit the NFDA website at **www.nfda-fastener.org** for our full event calendar more information.

#### PLEASE JOIN US FOR THESE UPCOMING EVENTS:

February 6, 2025 Understanding PPAP Part 2 Virtual Webinar

February 20, 2025 Transportation and Supply Chain Update Virtual Program

May 8, 2025 CBAM Virtual Program

June 11-13, 2025 Annual Meeting & ESPS® - Charlotte, NC

October 15-17, 2025 Executive Summit – Key West, FL



ASSOCIATE
CHAIR'S
MESSAGE
Christian Reich

Happy New Year! I hope you enjoyed the holidays and are ready for the opportunities that 2025 has in store for all of us. The consensus throughout the industry is positive, with many new projects kicking off this year, and many organizations are targeting growth objectives they are excited to start.

NFDA has a great event lineup this year kicking off with virtual events, then our widely anticipated Executive Sales Planning Sessions® (ESPS®) in June and our

Executive Summit in October. These flagship events have grown into some of the industry's most highly attended gatherings and the education presented at each is very valuable. As you are planning your schedule this year, I encourage you to save the following dates:

#### **NFDA Virtual Events**

February 6, 2025: Understanding PPAP Part 2

February 20, 2025: Transportation and Supply

Chain Update

May 8, 2025: CBAM Virtual Program

October 1, 2025: Fastener Certs and Test Reports

Virtual Program

#### **NFDA In-Person Events**

**June 11-13, 2025:** NFDA Annual Meeting & ESPS® – Charlotte, NC

October 15 - 17, 2025: NFDA Executive Summit - Key West, FL

As with anything, the more you put in, the more you will get out, and this stands true with these NFDA events; the more effort you put forth in attendance and networking with industry leaders, in turn the personal and professional benefits realized are second to none.

I am looking forward to working alongside my fellow Board members on the initiatives that we at NFDA have planned for this year and to seeing our NFDA members at the various events in 2025. Thank you to all our members 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 if you have any questions, comments, or ideas you would like to see NFDA incorporate into events.

Here's to a successful and rewarding 2025!



YFP
PRESIDENT'S
MESSAGE
Hristijan
Georgievski

New year, new challenges, and even greater opportunities: 2025 is here and the YFP team is ready to continue the successful programs that we have put in place over the last few years. With adding a new Board member last year, and starting a new book club program, we are in great shape to build on the success that we have had this far.

We have had two successful book club meetings in 2024, thanks to Mike White from Brighton Best International who has been a wonderful

moderator, and we look forward to seeing more book lovers who like to read to advance their professional careers.

Our mentorship program is advancing its influence and maintaining positive outcomes based on the reviews from everyone participating. We value the success stories shared by our mentorship pairs, highlighting how mentors and mentees collaborate to foster mutual learning and support the mentee's professional

advancement. I encourage all young and new fastener industry folks to sign up once the program opens back up later this year.

With our regional coordinator program, there will be YFP members at regional and national trade shows and events who can provide more information about our programs. The goal of the regional coordinators is to engage with newer industry members to share information about the exciting events and opportunities that the YFP offers.

We are excited to announce our panel program for the upcoming Pac-West Spring Conference: "Future-Proofing Your Workforce: Attract, Engage, and Develop Young Professionals". Keep an eye out for all the upcoming regional and national events, and we look forward to seeing you all there.

As we move into 2025, the YFP team remains committed to fostering growth and connection through programs like the book club and mentorship program. We look forward to engaging with young professionals at upcoming events, as we continue to provide opportunities for learning, networking, and career development. Please visit our website to learn more about all the programs that I mentioned and sign up for our newsletter to stay up to date.

#### SCHOLARSHIP FOR FASTENER TRAINING WEEK



Each year NFDA awards a scholarship for Fastener Training Week, an advanced technical training program produced by the Fastener Training Institute®.

Applicants are evaluated based on recommendations from their employers, personal achievements, work experience, and an essay. Identifying information is redacted, so the team members evaluating the applications do not know the names or employers of those applying.

The Fastener Training Week scholarship is a benefit for NFDA members only. The deadline to apply for a scholarship is June 1. The application can be found at <a href="https://www.nfda-fastener.org/fastener-training-week-scholarship">https://www.nfda-fastener.org/fastener-training-week-scholarship</a>. Apply today!

For more information about Fastener Training Week, visit www.fastenertraining.org

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



#### NFDA STANDARDS ACTIVITY UPDATE Q4 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@nfdafastener.org if you have something to share or want to find a fastener standards committee to join.

There is not a lot of new information to report on in this update. Please take a look at the previous 2024 Q3 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 Ohio.
- The next ASME B18 standards committee meeting will be held at IFI HQ, Independence, OH on April 15-16, 2025

#### **ASTM - American Society for Testing and Materials**

- The ASTM F16 Fastener Committee last met in Philadelphia the week of November 11, 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/technicalcommittees/committee-f16/subcommittee-f16
- The ASTM B08 Coatings Committee met in Philadelphia on November 13, 2024. They reviewed the new Guide for Pre- and Post Coating

Heat Treatments of Steel (Stress Relief and Baking) for Reducing the Risk of Internal Hydrogen Embrittlement. This Guide is being introduced to improve HE relief baking practices for fasteners and serves as a replacement for ASTM B850. Collaboration on this guide is ongoing and a revision to the working draft will be out for ballot in early 2025.

- The ASTM F07 Aerospace and Aircraft Committee will hold a conference on hydrogen in materials in La Rochelle, France, June 4-6, 2025.
- The ASTM B08 Coating Committee is planning a PFAS conference to be held during May 2025 Committee Week.
- The next ASTM F16 Standards Committee and B08 Standards Committee meetings will be held in Toronto, Ontario, Canada the week of May 5, 2025.

#### **SAE International**

- The SAE Fastener Standards Committee met at IFI HQ, Independence, OH the week of October 6, 2024.
- 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)

- The RCSC last met in Pittsburgh June 6-7, 2024.
- 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 of 2025.

- Work continues on the new AISC/RCSC stainless steel structural bolting guide. The guide is in the 100% complete review stage by the RCSC Oversight Committee. That review will be complete by February 17, 2025 and the guide should be published by mid-year 2025.
- 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 last met on December 13, 2024.
- The following IFI standards are in revision: IFI-114-2015 Break Mandrel Blind Rivets; IFI-113-2015 Steel Self-Drilling Tapping Screws; IFI-115-2014 Flange 12-Point Screws.
- A new standard for rivet nuts is in consideration.
- 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 ISO TC2 Fastener Technical Committee last met in Chicago the week of October 21, 2024, jointly hosted by the United States and Canada. During the week, Subcommittees SC 14 Surface Coatings, SC 11 External Threads, SC 12 Internal Threads, SC 7 Reference Standards, and TC2 Fasteners met to review revisions and workgroup activity on a variety of international fastener standards including ISO 15330, ISO/PWI 10684, ISO 898-1, ISO/ DIS 13809 and ISO 6157 parts 1 and 3, to name a few. International delegates attending included representatives from France, Germany, Canada, Italy, United Kingdom, Japan, China, Czech Republic, Malaysia, Ireland, and the USA.
- The next ISO TC2 Committee meetings are tentatively scheduled for October 20-24, 2025 in Hamburg, Germany. These meetings are also on-line

- so if you are a middle-of-the night person, consider attending as an observer. Just contact the author.
- The latest revisions of ISO Fastener Standards can be purchased through the IFI website, or for information on a comprehensive subscription to the ISO on-line browsing platform please email standards@nfda-fastener.org.

#### Military and Federal

• FF-S-86, a very important socket head cap screw specification, has just completed the final meeting on January 7, 2025. This problematic federal specification has long needed revision and much work was done by the committee leading the next Revision, J. There was no consensus on all items, and work will continue after the publication of revision J. In particular, the committee could not come to an agreement on the handling of fastener failures or rejects when the product receives post processing such as plating, drilling, or locking features.

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.









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BB# 430 Alloy Socket Screws
BB# F17 18-8 Stainless Steel Socket Screws

#### **HEX CAP SCREWS**

BB# 456/457 Grade 5 Cap Screws Plain / Zinc
BB# 452/454 Grade 8 Cap Screws Plain / Zinc/Yel

#### **NUTS & WASHERS**

BB# 597/598 Finished Hex Nuts Grade 5 Plain / Zinc
BB# 599/600 Finished Hex Nuts Grade 8 Plain / Zinc/Yel
BB# 352/850/351 USS Thru Hardened Flat Washers Plain

BB# 352/850/351 USS Thru Hardened Flat Washers Plain / Zinc / Zinc/Yel BB# 382/852/381 SAE Thru Hardened Flat Washers Plain / Zinc / Zinc/Yel

BB# 389 SAE Extra Heavy Flat Washers Zinc/Yel
BB# 358 Thru Hardened Split Lockwashers Carbon
BB# 077 A325 D.T.I. Squirter® Washer, Mechanical Galv.

#### STRUCTURAL PRODUCTS

BB# 438/R38 A325 TC Bolt Plain Assembly / Mechanical Galv.

BB# 480 / 503 A 325 Type 1 Bolt HDG / Plain

BB# 441 A490 TC Bolt Plain Assembly

BB# 504 A490 Type 1 Bolt Plain

BB# 294/292 A194 2H Heavy Hex Nuts Plain / HDG

BB# 174/175 A563-A Heavy Hex Nuts Grade DH Plain / HDG/Wax & Blue

BB# 176 A563-A Heavy Hex Nuts Grade C Coarse Plain

BB# 386/257 F436 Round Washer Plain / HDG

BB# 179/180 Direct Tension Indicator Washer Plain (For A-325) / MGAL (For A-325)

BB# F15 F1554 Grade 55 S1 Threaded Rod Plain



BB# 440 High Head Hex Cap Screw Zinc/Yel
BB# 444 Hex Nuts Cad. Yellow & Wax
BB# 446 L9 Collar Locknuts Cad. Yellow & Wax
BB# 447/448 USS / SAE Tension Flat Washers Zinc/Yel

#### **WELD PRODUCTS**

BB## W93 Headed Weld Studs

BB# V20/V21/V22 Flanged Capacitor Discharge (CD) Studs

BB## W82/W83 /W84/W85 Hex Weld Nuts

BB## W92 Retainer Weld Nuts

#### MISC.

BB# F14 1554 Threaded Studs
BB# F15 All Threaded Rod

BB# F70-F74 Plastic Fasteners

BB# F77-79 Keystock

BB# 230 Pipe Plugs 3/4 Taper Brass

BB# 231/233 Pipe Plugs 3/4 & 7/8 Taper Alloy

BB# 509/519 Hex Key 8650 Alloy Short/Long Arm Plain

BB# 528/530 Metric Hex Key 8650 Alloy Long / Short Arm Plain





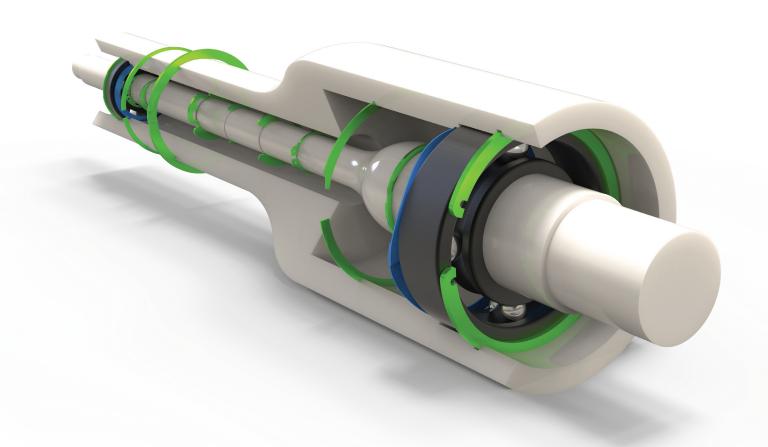


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### **CALL FOR SPEAKERS IS OPEN!**

#### Are you a thought leader or expert in the fastener industry?

Share your knowledge and insights with a global audience at the International Fastener Expo 2025! We are currently seeking dynamic and innovative speakers to join us as we shape the future of the fastener industry. We are seeking speakers for the following platforms:

#### **EXPO HALL SESSIONS**

- 30 and 45-minute Session Stage presentations
- 1-hour Keynote Speeches
- 20-minute Fireside Chats

#### **CONFERENCE SESSIONS**

- 1-hour Conference Session
- 1-hour Panel Session,3-4 Speakers
- 1-hour Roundtable Session

#### **VIRTUAL SESSIONS**

- 30 minutes to 1-hour Virtual Session
- Available pre and post show





LEARN MORE & SUBMIT YOUR PROPOSAL

THE DEADLINE TO SUBMIT A PROPOSAL IS MONDAY, MARCH 10, 2025.

Previous speakers at IFE have represented top companies in the fastener industry and beyond.









