

NFDA TODAY: Your National Fastener News

January 2017



President's Message

By Marc Strandquist

Dear NFDA members and colleagues,

The election season and the holiday season are both behind us, and I'm sure we all are thankful for that. Being a Midwesterner, I love the change of seasons and the cool crisp weather that comes with the falling of the leaves.

The NFDA year is coming to its half-way point, and there is a little more than six months left in my time in office. Not sure where the time goes but it sure seems to move faster as I get older.

I want to thank everyone who supported the Scottsdale Executive Summit and the great exchange of ideas that we had. Our presenters were excellent, and I thank them for taking the time to prepare as well as they did. This is the cornerstone of what we are all about as an association: sharing ideas, benchmarking concepts, and the free exchange of information. Plus a few laughs along the way.

Adam points out below that we have an exciting east coast/west coast slate of activities in the first half of 2017. Take advantage of these meetings and please take value in our core mission: the sharing of ideas and concepts.

As we take on the new year, please remember our three foundation strategies:

- 1) Add members to keep us strong.
- 2) Be a mentor to someone through our mentorship program and give a little back to someone that is early in their career. (nfda-fastener.org/MentorProgram)
- 3) Use the NFDA benefits we provide. These are often unused and ignored. (nfda-fastener.org/MembershipBenefits)

Thank you again to everyone for your support of NFDA, and I hope the coming year finds you and your families healthy, wealthy and wise!

Marc



Associate Chair's Message

By Adam Pratt

Dear members,

'Tis the season and it is difficult to believe 2016 is in the rear-view mirror. I always cherish this time of year with family and friends. It's a moment to reflect on the year that has come to a close, and to look forward to a new year with new possibilities. I am sure many of you have completed your 2017 plans and are excited for the prospects to come now that we can all "get back to normal" after this last election cycle!

I am also excited about NFDA's 2017 plans and I hope you will be too. Our conference schedule will take us to the coasts and two enjoyable cities, Long Beach and Boston. In addition, we are offering a great marketing opportunity with our new NFDA Partner Program allowing you to lock in marketing opportunities throughout the entire year. Please contact Tanya Scorable in the NFDA office for more information at tanya@nfda-fastener.org.

I would also like to remind everyone of what I feel is one of the most important responsibilities of membership and that is recruitment. Please encourage non-members to join NFDA so they can enjoy the benefits of this great industry association. A bigger, stronger NFDA will benefit all members.

In closing, I hope all of you had joyous and safe holidays and I wish you a happy new year! May your 2017 plans come true and I look forward to seeing everyone this March in Long Beach!

Adam

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2017 Joint Conference and
Tabletop Show

March 15-18, 2017

Westin Long Beach

Long Beach, California

Tabletop Show & Joint Meeting with the
Pacific-West Fastener Association

2017 Joint Meeting

June 20-21, 2017

Omni Parker House

Boston, Massachusetts

Joint Meeting with NEFDA

2018 50th Anniversary Meeting

March 14-16, 2018

JW Marriott Guanacaste Resort
& Spa

Guanacaste, Costa Rica

2017 Joint Conference and Tabletop Show

March 15-18, 2017 NFDA will join the Pacific-West Fastener Association for a Joint Conference and Tabletop Show in Long Beach, California.

More than 200 people participated in Pac-West's 2015 tabletop in Long Beach and we're expecting an even bigger turnout for 2017. As of press time we have 56 exhibitors.

Along with the tabletop, education at the conference will include a session on narrative leadership with Ann marie Houghtailing. She'll guide us through creating a basic narrative and how to use storytelling to influence behavior.

Also on tap for the conference is Dr. Bill Conerly. He'll have two sessions, one covering his economic forecast for the next two years and one focusing on what the next decade holds for issues critical to fastener distribution.

Fastener industry luminary Professor Reinhold Würth will join us for a lunch program where he'll share his thoughts on leadership and success.

Rounding out the educational portion of the conference will be a panel discussion on supply chain issues featuring moderator Russ Doran (Würth Timberline) with panelists Gary Cravens (Advance Components), Sara Mallo (Rotor Clip Company) and Don Nowak (Falcon Fastening Solutions).

For the optional spouse/guest program, attendees will board the legendary ocean liner, the Queen Mary, and start with English High Tea followed by an exclusive guided historical tour covering the groundbreaking construction through the ship's service during World War II.

And at this conference, golf will also be an option. Designed in 1933, the course at Lakewood Country Club is one of the original gems of Southern California golf. One of the longer courses in the area at over 7,000 yards, there are limited elevation changes and tree-lined fairways.

Join us in sunny Southern California in March!

Exhibitors can reserve a table now. For more information and to register online, go to nfda-fastener.org.



Wednesday, March 15

8:00 am (first tee time)..... Golf at Lakewood Country Club
1:00 pm – 5:00 pm..... Registration and Hospitality
3:00 pm – 6:00 pm..... NFDA Board of Directors Meeting
7:00 pm – 7:30 pm..... President's Reception (*By Invitation*)
7:30 pm – 9:00 pm..... Welcome Reception

Thursday, March 16

7:30 am – 8:45 am Pac-West Board of Directors Meeting #1
8:00 am – 7:00 pm Registration
9:00 am – 10:30 am Narrative Leadership
10:45 am – 12:00 pm Fastener Distribution in an Evolving Business Cycle
12:00 pm – 3:00 pm Exhibitor Set-up
3:00 pm – 7:00 pm..... Tabletop Show

Friday, March 17

7:30 am – 9:00 am Pac-West Past President's Breakfast (*By Invitation*)
9:00 am – 10:30 am The Next Decade: What Businesses Should Do Today to Prepare for Tomorrow
10:45 am – 12:00 pm Supply Chain Relationship Issues
11:30 am – 4:30 pm..... Spouse/Guest Queen Mary Tour
12:15 pm – 1:15 pm Lunch with Professor Reinhold Würth
2:30 pm – 4:30 pm..... Business Owners Roundtables
2:30 pm – 4:30 pm..... Business Executives Roundtables
6:00 pm Reception and Dinner

Saturday, March 18

9:00 am – 12:00 pm..... Pac-West Board of Directors Meeting #2

Join NFDA at Fastener Fair Stuttgart March 28-30, 2017

Join NFDA at the world's largest trade fair for fasteners, March 28-30, 2017 at Fastener Fair Stuttgart.

NFDA will have an exhibit stand, where North American fastener industry representatives can congregate. Plus, we have a block of hotel rooms in downtown Stuttgart, located near the train station for easy transportation to and from the Messe Stuttgart exhibit hall.

A tour of Würth Industries Service in Bad Mergentheim, Germany, is planned for March 27.

For information contact Vickie Lester, 714-484-7858 or vlester@nfda-fastener.org



Member Benefit Spotlight

NFDA is now partnering with **Microsoft Community Connections** for a monthly series of free webinars. These presentations will show current technology solutions that can help you operate more efficiently and empower you to grow your business. Plus, Microsoft software will be given away to one lucky attendee at each session. Upcoming subjects will include:

- Windows 10
- Office 2016
- One Note 2016
- Excel 2016

Check nfda-fastener.org/Events for the content and dates for upcoming webinars. And remember, this is free for NFDA members!



NFDA Fastener Standards Activity Update - Q4 2016

By John Medcalf

The annual late summer through fall flurry of fastener standards meetings concluded with the ASTM F16 meeting in Orlando, Florida, November 14-15. Other meetings included ASME B18 and SAE in Scottsdale, Arizona, September 13-14, ISO TC2 and the associated subcommittees in Shanghai, China, October 17-21, and a separate meeting of the Bolting Technology subcommittee of ASTM in Cleveland, Ohio, November 7. A brief summary of activities is as follows:

ASME B1

- A project was initiated to revise ASME B18.6.3 on inch machine screws and tapping screws.
- A revision to ASME B18.6.1 on wood screws containing updates to head and drive styles and the addition of drywall screws will be balloted.
- The update to ASME B18.16.6 on inch prevailing torque locknuts has received additional comments to be addressed before approval.

SAE

- The revisions to SAE J78 on self-drilling screws and SAE J1237 on metric thread rolling screws are continuing.
- Revisions to SAE J1701M on torque-tension tightening of metric fasteners and SAE J995 on mechanical properties for nuts are nearing publication.

ISO TC2

- The complete revision of ISO 4042 on electroplating has made significant progress. A section on case hardened screws will be finalized, and then the draft will proceed to a DIS ballot (two stages from publication).
- ISO/DTR 20491 – the technical report on hydrogen embrittlement in fasteners is nearly complete. It is expected to be published in early 2017.
- ISO 3269 on acceptance inspection is almost ready for the first round of committee balloting. The inspection procedure nominally based on $c = 0$ acceptance criteria has gained general acceptance, and an annex is being developed to explain the basis of the procedure.
- Extensive review of the revision to ISO 898-2 on mechanical properties of nuts should allow it to progress to balloting. The revision contains an extensive review and adjustments to hardness levels to reduce or eliminate nut stripping as a failure mode.
- ISO 898-3, a new standard on mechanical properties of washers has progressed to the DIS ballot stage.

ASTM F16

- ASTM F1137 on phosphate coatings has been reviewed for the inclusion of microcrystalline zinc phosphate and manganese phosphate. The draft will be balloted.
- Work on a combined standard for dip spin coatings continues, with a push for balloting in early 2017.
- Within committee B08, a ballot was submitted for ASTM B633 on electroplating to bring baking requirements back in line with ASTM F1941/F1941M. The ballot received several negatives to be addressed.
- The significant revision to ASTM A354 on quenched and tempered alloy steel bolts and studs has been approved after multiple rounds of balloting. The much improved standard contains many updates to prevent recurrence of issues similar to the Bay Bridge.
- ASTM F16.96, the Bolting Technology subcommittee, met separately at IFI headquarters in Cleveland. With technical presentations from multiple speakers, the intent is to renew interest in the subcommittee at a user level, and to advance fastener and fastening knowledge through research, education and application related standards.

John Medcalf is an applications engineer for Field and is NFDA's technical representative.

Communication between NFDA members and the NFDA technical standard representative (the "Representative") through email or otherwise is provided by the NFDA as a courtesy to its members. The 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 the NFDA nor the Representative makes any representation as to whether any statement of the Representative is consistent or compliant with fastener technical standards. Neither the 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.



If you prefer to receive this newsletter electronically only, please email JChristensen@nfda-fastener.org

John Medcalf was appointed as the NFDA technical standards representative to allow 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 in drafts noted in the quarterly reports
- Raise suggested revisions or technical updates to standards
- Ask general standards related questions
- Offer feedback to continue refinement of these articles

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

Welcome New NFDA Members

Eastern Industrial Supplies
easternfirst.com

Hi-Performance Fastening Systems
mw-ind.com/brands/hi-performance-fastening-systems

Midwest Structural Products, LLC
midweststructuralproducts.com

R.L. English Co.
renglishco.com

2016 Executive Summit in Scottsdale, Arizona



Save the Date!

In June 2017, NFDA will have a joint meeting with the New England Fastener Distributors Association in Boston, Massachusetts. The host hotel for this June 20-21 meeting is the historic Omni Parker House. Save the date!

Training Opportunities

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

- January 20 – Webinar: Distributor Fastener Quality – Online
- February 2-6 – Fastener Training Week – Los Angeles, California
- February 14 – Product Training Part 2 – Santa Fe Springs, California
- March 7 – Product Training Part 3 – Santa Fe Springs, California
- April 3-7 – Fastener Training Week – Cleveland, Ohio
- April 11 – Fastener Manufacturing Plant Tours – Los Angeles, California

NFDA members receive discounted registration on FTI seminars and webinars. For more information and a list of all FTI events visit FastenerTraining.org.



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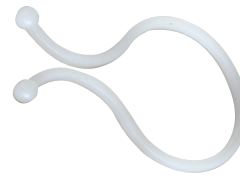
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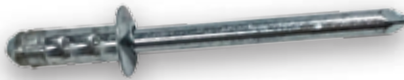
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- 046 Stainless 316 Hex Flange Nut Serrated (Inch)
- 136 Stainless 304 / Stainless 304 Countersunk Blind Rivet
- 137 Stainless 304 / Steel Countersunk Blind Rivet
- 797 Metric Stainless 316 (A4-70) Hex Head Screw, DIN 931 Partial Thread
- 798 Metric Stainless 316 (A4-70) Hex Head Screw, DIN 933 Full Thread
- 223 Stainless 18-8 Finishing Washers (Inch)
- W33 Stainless 304 / Stainless 420 Grooved Dome Closed-End Blind Rivets
- 043 Metric Stainless 18-8 (A2-70) Hex Coupling Nut, DIN 6334
- 048 Stainless 304 Coupling Nut (Inch)
- 056 Stainless 316 Coupling Nut (Inch)
- 673 Stainless 18-8 Self-Tapping Screw, Indent Hex Washer, Slotted (Inch)
- 674 Metric Machine Screws Stainless 304, Flat Head Phillips
- 676 Metric Machine Screws Stainless 304, Pan Head Phillips
- 768 Stainless 18-8 Wing Nut, Cold Forged (Inch)

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- 040 Stainless 410 Self Drilling Screw (Inch)
- 062 Stainless 316 Button Socket Cap Screw (Inch)
- 063 Stainless 316 Flat Socket Cap (Inch)
- 549 Metric Stainless 316 (A4-70) Socket Cap Screw, DIN 912
- 861 Metric Stainless 316 Button Socket Cap Screw, ISO 7380
- 862 Metric Stainless 316 Flat Socket Cap Screw, DIN 7991
- R03 Stainless 410 Self Drilling Screw Indent HWH Unslot w/ Bonded Washer (Inch)
- 728 Machine Screws Stainless 304, Round Head Slotted (Inch)



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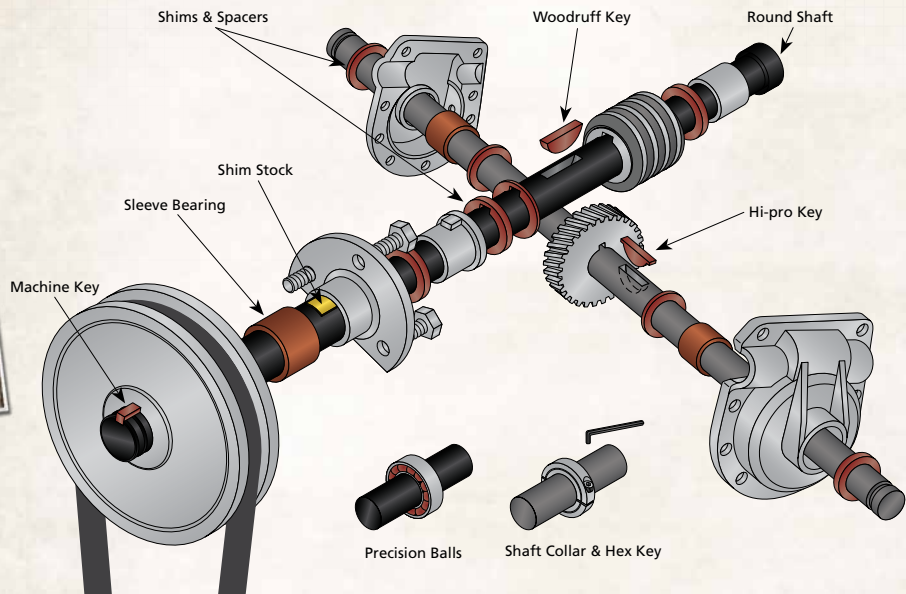
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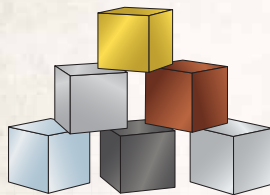
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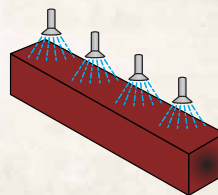
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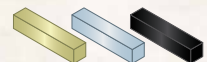
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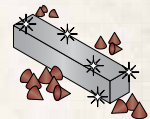


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