

SUMMER 2019



**A LEGACY OF EXCELLENCE,  
A FUTURE FOR MANUFACTURING'S  
BRIGHTEST MINDS**

## NBT Silent Auction Gets the Nod in Nashville

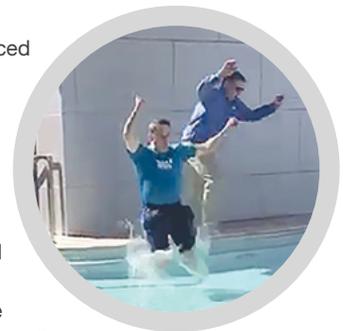
Attendees from the FMA Annual Meeting amazed the foundation as NBT raised over \$43,000 for its camp and scholarship programs. Thanks to the donors and bidders who participated in the silent auction, NBT can award more scholarships and summer manufacturing camp grants in 2020 and beyond.

Donations included an interesting array of items and experiences. A Takamine guitar, autographed by Blake Shelton, was among many unique offerings. The enchanted forest fire pit and the Oculus virtual reality headset made this auction one to remember! Several one-of-a-kind experiences were up for bid this year. Avid hunters bid on a two-day pheasant hunt amidst the Iowa and South Dakota prairie. Another exclusive experience offering was the ultimate NASCAR fan's dream! The Joe Gibbs Racing Experience package included a complete behind-the-scenes weekend at the

Joe Gibbs Racing World Headquarters in Huntersville, North Carolina, including an exclusive VIP tour of the entire manufacturing facility.

## Jumping in Feet First

Foundation Director Ed Dernulc experienced his first FMA Annual Meeting by making a splash for NBT. FMA board members challenged him and Ed Youdell, FMA/NBT president and CEO, to jump into the Westin's chilly 36-degree rooftop pool if they received enough pledges. The "Pool-er Plunge" campaign generated an additional \$5,000 for the foundation. Watch Ed and Ed take the Pool-er Plunge on NBT's Facebook page or YouTube channel!



**Many thanks** to the generous auction donors, listed below, and Pool-er Plunge contributors. The foundation wouldn't be able to inspire the next generation of manufacturers, inventors, and entrepreneurs without your support.

Alliance Steel LLC  
Gary Bjorkquist  
David Brambert  
Steve Brown  
Butech Bliss  
Chicago Bears  
Chicago Tube & Iron Co — CTI  
College of the Canyons  
Cindy Day  
Edward Dernulc  
Mark Desmond

Disney/ABC Television  
DuPage Machine Products Inc  
FMA  
FMA Communications Inc  
Fox Valley Technical College  
Fred Moss Fine Art  
Freeman Co  
Grand Steel  
Bob & Joellen Higgins  
Huntington Bank  
KOOIMA Co

Eric Lundin  
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Miller Electric Mfg LLC  
Mitsubishi Laser/MC  
Machinery Systems Inc  
Olympic Steel  
Prairie Landing Golf Club  
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Progressive Metal  
Manufacturing Co  
Randall & Kenig LLP  
Shimmer by Cindy  
SigmaTEK Systems LLC  
Striker Systems  
The ATP Group  
The Westin Nashville  
Topgolf  
TRUMPF Inc  
Voss Clark

## NBT'S SUMMER MANUFACTURING CAMP PROGRAM COVERS THE MAP

NBT will award a total of \$258,500 in funding grants and additional support to 130 community colleges and technical high schools offering summer day camp experiences focused on manufacturing. The NBT Camp program, which includes 83 first-year camps, will help over 2,600 students discover manufacturing and learn new skills.

The camps target middle and high school-aged youth, introducing them to practical applications of math, science, and engineering principles. Students will be able to tour

local manufacturing companies, work directly with technology, and design and manufacture a product they can take home. SolidWorks® Corporation supports NBT camps with a generous donation of 365-day licenses of their CAD/CAM student-edition design software.

“Finding highly skilled and motivated professionals continues to be a challenge in the manufacturing industry,” said Mike Cattelino, NBT board chair and instructor at Fox Valley Technical College.

He added, “It is NBT’s mission to support individuals in discovering their interest in manufacturing. Summer manufacturing camps expose and engage the future workforce in ways that ignite their passion for ‘making stuff’. Having hosted camps, I have seen

the effect that these experiences have had on young adults and their families. There are so many ‘ah-ha moments’ that the camp participants experience when they recognize how products that they rely on every day are manufactured. The NBT camps and campers’ experiences continue to have a positive impact on technical education programs, build a foundation for a qualified workforce, and ensure that American manufacturing will remain strong for future generations.”

Edward Youdell, president and CEO of FMA and NBT added, “the manufacturing skilled labor shortage won’t solve itself. These camps provide youth with exposure to vocational and technical trades that no longer is available in most public education systems. For most of the young people who attend these camps, it is their first introduction to how things are made and what skills are required for entry into the world of manufacturing. They often discover that the training they will need to get started is readily available in their local community at the very school where they are attending camp.”

The CNA Foundation has been a major sponsor of the camp program since 2012. The CNA Foundation concentrates its support in programs designed to meet the educational needs of children; assist and support children, youth and adults in developing vocational skills, and support economically disadvantaged children and families.



See the supplement in this newsletter featuring the complete list of 2019 NBT Summer Manufacturing Camps.



The Foundation of the Fabricators & Manufacturers Association, Intl.



## PMMI FOUNDATION RECOGNIZES THE NEED FOR MANUFACTURING CAMPS

The PMMI Foundation and NBT are partnering to develop summer camps that educate and inspire the future workforce to explore careers in manufacturing with the goal of narrowing the growing skills gap. The PMMI Foundation will support 10 camps in 2020 and 10 camps in 2021 with a \$100,000 grant. The co-branded camps will allow approximately 300 students, ages 12-16, to be introduced to the manufacturing process from design through production.

“One of the most widespread challenges cited by our members is how to address the growing skills gap within the packaging and processing equipment manufacturing industry,” says Jim Pittas, president and CEO, PMMI. “The partnership between the PMMI Foundation and Nuts, Bolts & Thingamajigs is an exciting opportunity to reach and inspire young people to pursue careers in manufacturing.”

### About the PMMI Foundation

The PMMI Foundation is a part of PMMI, The Association for Packaging and Processing Technologies, which represents more than 850 North American manufacturers and suppliers of equipment, components and materials as well as providers of related equipment and services to the packaging and processing industry.



Since 2005, NBT has awarded nearly \$1,000,000 in grants to trade schools, community and technical colleges, and high schools in 36 states across the U.S. to host summer camps that have served over 9,000 students, encouraging them to pursue careers in manufacturing.

For more information visit [nbtfoundation.org/camps](http://nbtfoundation.org/camps).



## MILLER DEMONSTRATES ITS DEDICATION TO THE FUTURE OF MANUFACTURING



Wisconsin-based Miller Electric Mfg LLC has donated \$10,000 to support NBT summer manufacturing camps throughout the state. Nearly 200 students in Wisconsin will get to work on some of the most advanced manufacturing equipment and build a project with their own hands this summer. Introducing new skills and growing the local talent pool is extremely important to Miller®.

“Miller Electric Mfg LLC believes welding is a key process to the future of manufacturing. We are proud to provide camp and scholarship donations for the young people to connect with a career in such fields. **Welding is a key part to the manufacturing economy, and we need these future leaders to keep it going,**” said Bruce Albrecht, vice president, global innovation and technology, Miller Electric Mfg LLC.

Camp Dates	Camp Name	School Name	City
June 10-14	Toolin’ It Summer Manufacturing Camp	Moraine Park Technical College	West Bend
June 10-13	Girls Make it Real: Imagine, Design, Manufacture	Northcentral Technical College	Wausau
June 17-28	Summer Manufacturing Camp	Green Bay Preble High School	Green Bay
June 17-20	Tech Camp	Lakeshore Technical College	Cleveland
June 17-20	Summer Manufacturing Camp at Mid-State	Mid-State Technical College	Wisconsin Rapids
June 17-21	The Swiss Connection	Milwaukee Area Technical College	Milwaukee
July 8-12	FUN with Torches #1	Madison Area Technical College-Portage Campus	Portage
July 15-19	FUN with Torches #2	Madison Area Technical College-Portage Campus	Portage
July 22-26	FABCamp: Metal Fabrication Beginner	Madison Area Technical College-Fort Atkinson Campus	Fort Atkinson
July 29-Aug. 2	Advanced Welding Camp	Madison Area Technical College-Portage Campus	Portage
July 29-Aug. 2	FABCamp: Focus Metal Fabrication Advanced	Madison Area Technical College-Fort Atkinson Campus	Fort Atkinson
Aug. 5-8	Welding Fabrication	Northeast Wisconsin Technical College	Green Bay

## INVESTING IN NBT’S MISSION

### FMA Employees Nearly Double their Donations for the NBT Foundation

Donations from the FMA staff surpassed all expectations when a challenge was set out before them. Maurine S. and Aimee A. of FMA’s Human Resources Department kicked off the employee support campaign in January. Since then, staff giving increased to a total of 69 percent of FMA employees donating to the foundation through payroll deduction, and individual participation almost doubled from December 2018!



“As my kids are getting older, I hear about the realities and struggles of young people trying to further their education after high school. I wanted to be a part of contributing to the NBT scholarship program, in hopes of making a difference in someone’s life by helping them further their education.”

Kari A., IT

“I believe in the mission of the FMA and the NBT Foundation. (I agree that) we need to invest in our mission and the good that we are doing in the industry. I value and stand behind our efforts, and I hope others will too.”

Michelle K., Education and Membership

“As a dad, I am happy to support Nuts, Bolts & Thingamajigs. I only wish I’d have learned about [NBT] sooner. An NBT summer manufacturing camp may have changed the career trajectory of at least one of my three children, and we’d be suffering far less college debt as a result. Getting good people into skilled trades is a great opportunity for them, and for our communities. I wholeheartedly support NBT’s mission to develop next-generation manufacturers.”

Steve K., Marketing



# Celebrate the Summer and Support NBT at 2 Golf Events



**GOLF4MFG®** will be held at **Prairie Landing Golf Club in West Chicago, Illinois, on Monday, Aug. 19.** This prairie links-style, 18-hole course, designed by Robert Trent Jones Jr., has been rated 4.5 stars by Golf

Digest for “Best Places to Play,” one of only 25 Illinois courses to receive such a rating.

Spend a day of fun, and take on new golf challenges, knowing that your participation can help the next generation of manufacturers find their way to an exciting career path. Challenge NBT/FMA President, Ed Youdell, to a closest to the pin contest or take a shot across the prairie with the blasting ball launcher. There will also be several skill contests and prizes included with your registration fee.

Check-in begins at 9:30 a.m. with the shotgun start at 11 a.m. \$250 includes a deli lunch, 18 holes with carts, and on-course games and prizes, followed up with a post-play reception, awards, and raffle. [Sign up at nbtfoundation.org/golf](http://nbtfoundation.org/golf).

Join our current sponsors:



**The Processors Auction at the Motor City Slitters golf outing will be held at the Detroit Golf Club on Monday, July 15.** Up to 250 golfers from the metals industry will play on two premier courses designed by Donald Ross.

The silent auction is being held during the evening reception, and proceeds help fund the John Grossheim Memorial Scholarship program of NBT. Companies can donate industry-related services such as slitting, pickling, and transportation, as well as gift items and experiences such as sporting event tickets. Donating companies will be recognized onsite and donations are tax deductible.

“John Grossheim was passionate about encouraging the next generation of workers to consider a career in the metals industry. He was the originator and driving force behind the silent auctions held at the Motor City Slitters golf event,” said Tim Bilkey, Voss Industries and auction chair. The Processors Auction has raised nearly \$170,000 over the last eight years to support the scholarship program. [Learn more and donate at nbtfoundation.org/processors](http://nbtfoundation.org/processors).



Current auction donors:



Contact NBT event coordinator Daunel Czarnecki at [daunelc@fmanet.org](mailto:daunelc@fmanet.org) for more information about these important fundraisers.

## MARK YOUR CALENDAR

**Thursday, October 24**

Save the date for the inaugural **Nuts, Bolts & Thingamajigs Awards Gala**. NBT will celebrate the industry’s finest contributors with “A Night to Celebrate Manufacturing’s Brightest Minds.”

Enjoy a delightful evening with colleagues and friends who share a passion for manufacturing and want to ensure its future with a thriving skilled workforce. [Learn more at nbtfoundation.org/gala](http://nbtfoundation.org/gala).

