

RUN4MFG 5k in Chicago Blows Away Pre-FABTECH Stress

Gusty Chicago winds didn't slow down the motivated runners participating in the 2nd annual RUN4MFG 5K. Situated between beautiful Lake Michigan and the Lincoln Park Zoo, 120 runners showed up ready to run. On an unseasonably warm day with storms looming in the distance, participants checked in, picked up their shirts, swag bags and chip timers, laced up their shoes and enjoyed a scenic course along the lakefront.

Upon their return, runners, family and friends enjoyed music, refreshments, an awards ceremony and a gathering of industry professionals all getting ready to kick off FABTECH week at McCormick Place.

Thanks to the generous sponsors and pledging donors, nearly \$15,000 was raised from the event. All FMA donations help support the mission of Nuts, Bolts & Thingamajigs, the Foundation of the Fabricators and Manufacturers Association, which is dedicated to providing opportunities to introduce youth to the high-skill careers available in manufacturing. This is accomplished through educational scholarships for post-secondary study in fields leading to manufacturing careers and grants that provide hands-on summer manufacturing camp programs for youth.

**RUN4
MFG5K**
Charity Run • Chicago • Nov. 17, 2013



"The RUN4MFG is an important part of a nationwide push to get more young people involved in manufacturing by providing financial resources to well-performing students with a desire to become part of our industry. We have to realize, the future of our nation and our prosperity is directly affected by our manufacturing capabilities. We need the next generation to continue the hard work and build on the success of American manufacturers so that our future generations can enjoy the same lifestyle we have."

-Frank Fontana, Vice President of Sales at KNUTH Machine Tools USA, Inc. and member of FMA's Young Professional Council.

Event sponsors include: ABICOR Binzel, Batesville Tool & Die, CINCINNATI, CNA, D&H Industries, FREEMAN, Kelly Services, KNUTH Machine Tools USA, Inc., Lapham-Hickey Steel, Larson Tool & Stamping, Select-Arc, Inc., Waukesha Metal Products, WITT Gas Controls, and YRC Freight.

**Mark your calendars for the
3rd Annual RUN4MFG 5K in
Atlanta on Monday,
November 10, 2014!**

**RUN4
MFG5K**
Charity Run • Atlanta • Nov. 10, 2014



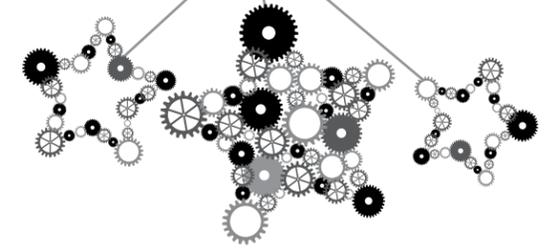
Please consider a tax-deductible gift to support the camp or scholarship programs of Nuts, Bolts & Thingamajigs®, the Foundation of the Fabricators & Manufacturers Association, Intl. Make a contribution using the enclosed donor card or online at:
www.nutsandboltsfoundation.org/support

**NUTS, BOLTS &
THINGAMAJIGS**
The Foundation of the Fabricators & Manufacturers Association, Intl.

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F Building the future



Raising Up the Stars of Tomorrow's Manufacturing

Message from the NBT Board Chair

December 16, 2013

To All the Friends of NBT –

I am proud to be serving as chairman of the Nuts, Bolts & Thingamajigs board of directors. This represents the pinnacle of a journey that began several years ago when one of the organization's past board chairs first introduced me to the existence of this foundation and tapped into my passion for mentoring kids so they could make better informed choices and become the best possible adults.

As an avid volunteer Scout leader while my own children were in scouting, then continuing with coaching sports and later being asked to speak to local school classes about entrepreneurship; I was immediately hooked when I learned about the concept of local manufacturing camps that were being supported by NBT. Having the chance to introduce youth and aspiring young adults to an advanced manufacturing career path that had been so positive for me was an opportunity not to be missed. And that was the start of the incredible journey that placed the NBT board's gavel in my hand this past October. What an honor!

For the past six years I've been volunteering as a camp founder, mentor and instructor. I never tire of seeing the gleam of wonder that kids get in their eyes when they do something they've never done before – like operate a CNC press brake or cut metal with a million-dollar laser. And I certainly never tire of reading notes from parents that express how the camp experience has forever changed their child's outlook on life.

I hope each of you will consider joining us in this important work to secure the future of manufacturing in North America:

- Volunteer at a camp in your area; help to get a camp started in your town if there isn't one
- Mentor a student at your local community or technical college or provide an internship at your company each semester
- Make a meaningful and lasting difference in someone's life
- Help us continue the camp and scholarship programs of NBT through your generous gifts

It's been estimated that the skilled labor shortage in manufacturing will not be resolved until 2050. Industry can't wait that long; your tax-deductible gifts mean more camps, more scholarships, and more motivated young people entering the manufacturing workforce... not to mention the self-gratification that comes with playing such an important part.

Thank you for your support.



Bryan Hawkins

Bryan Hawkins, NBT Board Chair
President/CEO
Hawkeye Industries, Inc., Tupelo, Miss.

Fundraising in February

NBT is gearing up for its annual silent auction to be held at *The FABRICATOR*'s 9th Annual Leadership Summit and 14th Annual Toll Processing Conference, co-located in Austin, Texas on February 26-28 at the Omni Barton Creek Resort & Spa.

Some fabulous items have already been donated to the auction, but of course, we are looking for more! The auction will feature signed sports memorabilia from several high-profile athletes representing Chicago's finest professional teams, golf clubs, a hunting trip, and a hand-made electric guitar -- just for starters.

If you, or someone you know, would like to help out with a donated item, some popular items in the past have been:

- Company branded product such as commercial power tools
- Tickets or passes for entertainment venues
- Gift cards
- Jewelry
- Top-shelf liquors and cordials
- Time share stay in a resort location
- College season tickets
- Themed hard hats
- Unique, one-of-a-kind items



This is a terrific way to show your support for an education-based solution to North America's skilled labor shortage while getting your brand out in front of customers and colleagues. And, don't forget -- *the amount that the item sells for is a tax-deductible contribution for you.*

If you're interested in donating an item, email foundation@fmanet.org to get shipping information or call Diane Engel (815-381-1338) to discuss your donation idea.

If you are new to these co-located conferences, we invite you to consider participating in 2014. You aren't required to attend to make an item donation for the auction, but if you want to prepare your company for the next level of growth and network with some of the metal fabrication industry's most innovative business leaders, you won't want to miss the event. Learn more at fmanet.org/metalmatters or call 888-394-4362.

Fast Facts – Did You Know?

According to the annual Industry Market Barometer (IMB) report, produced by ThomasNet, 55 percent of manufacturers surveyed reported that their business grew in 2012. Sixty-three percent anticipated growth in 2013. Meanwhile, most of their employees are at least 45-years old, with retirement on the horizon. The average age of a manufacturing worker is 58. By 2025, 75 percent of the workforce in the manufacturing sector will need to come from Generation Y if the industry is to keep growing and evolving at its current rate.

It is crucial to keep growing and advancing the kind of programs made possible by your gifts to Nuts, Bolts & Thingamajigs if we are to influence the career choices of a sufficient number of Gen Y youth so that they focus on manufacturing.



Scholarship Recipients for Spring 2014 – Nine More Students Win Manufacturing Scholarships

Nuts, Bolts & Thingamajigs is proud to announce the scholarship winners for the 2014 Spring semester. What do these students have in common? Fantastic grades, resourcefulness, concern for their future and a desire to pursue their manufacturing careers.

Gifts to the scholarship fund from donors like you make it possible for these young adults to pursue their dream of a career in manufacturing and help America overcome the skilled labor shortage in this sector.



Eurydice Kanimba
Wichita Falls, TX,
Mechanical Engineering
Midwestern State University



Karolina Stus
Elmwood Park, IL,
Manufacturing Engineering
Triton College



Mitchell Johnson
Flower Mound, TX,
Mechanical Engineering
The University of Texas at Austin



Andrew Klimek
Cherry Hill, NJ, Engineering
Manufacturing Technology
Pennsylvania College of Technology



Brandon Platt
Blairsville, PA,
Welding & Fabrication Engineering
Technology
Pennsylvania College of Technology



Luis Bustamante
Nogales, AZ,
Mechanical Engineering
Pima Community College



Ross Snyder
Platte City, MO, Mechanical Engineering
University of Missouri-Kansas City School of
Computing and Engineering (UMKC-SCE)



Brandon Wells
Euharlee, Georgia,
Mechanical Engineering
Georgia Institute of Technology*

Not pictured: Ryan Baarstad, Brownstown, Mich., Industrial Technology at Eastern Michigan University*

*These students are recipients of the FMA's Outside Processor's Council-endowed scholarship.

A scholarship endowment guarantees that scholarships will be given in perpetuity in the name of the company or organization that provides the endowment. Consider endowing a scholarship through NBT to honor the founder of your company. For details, contact NBT at 888-394-4362.

Do you know someone who would make a great candidate for an NBT Scholarship? Visit nutsandboltsfoundation.org/scholarships to obtain requirements and an application for the fall 2014 scholarship. Your gifts help make this happen!