



ANNOUNCING NBT'S NEW BOARD CHAIR DAVID PETTIGREW

**"Life's most persistent and urgent question is:
What are you doing for others?"**

— Martin Luther King, Jr.

I want to first off say how honored I am to serve as the chairman of the board of directors for the NBT Foundation for the next 12 months. I was asked to be a part of this team in 2014 with no expectations or preconceived notions about what all NBT was involved in. I had experience helping raise money for the scholarships that were awarded, but that was only a part of it. I began to really see the impact that manufacturing camps had on young people and helping to educate them on what that entailed. Now we're looking at over \$1,000,000 awarded in scholarships and camp grants. In the 20 years I have spent in the steel industry, I have come

to know one thing for sure: we must invest in the future in order to succeed in the present.

Manufacturing isn't something that jumps out as a desirable career path for most young people. And yet, I find myself in a career that is not only rewarding, but something that brings me joy. Manufacturing is in everything around us, and there are some of the most genuine and selfless people who spend their time and energy making sure things work. By opening up opportunities to experience this first-hand, we can inspire a generation to continue to create and build our world.

Next year will bring some new opportunities to get involved with our mission. In addition to the second annual Nuts, Bolts & Thingamajigs Awards Gala in October, we will be hosting a

second golf outing in Charlotte, North Carolina, in April to expand our reach into different parts of the country. We will also be celebrating the 50th anniversary of the Fabricators & Manufacturers Association, International® (FMA).

I am incredibly excited about this upcoming year for our foundation. We have some of the hardest working and creative people on our board who have a passion for getting young people involved in manufacturing, coupled with an amazing staff who work tirelessly to keep things moving. We hope that you will join us on this journey and make this upcoming year one of the most successful years for the NBT Foundation.

David Pettigrew
Alliance Steel LLC and NBT Board Chair

WELCOME NEW BOARD MEMBER

Jeff Schroeder

NBT is pleased to introduce our newest board member, Jeff Schroeder. Jeff is the welding segment director at Illinois Tool Works Inc (ITW). ITW is a Fortune 200 global, diversified industrial manufacturer of value-added consumables and specialty equipment with related service business. He is a member of the American Welding Society (AWS) and the American Society of Mechanical Engineers (ASME).



**Thank you, Jeff, for your leadership
and involvement with NBT!**

NBT LEADERS UNITE FOR A THRIVING CAMP GRANT PROGRAM

The Board Chairs' Endowment fund supports the summer manufacturing camp grant program and is funded through gifts bestowed by past and current members of the boards of directors of NBT, FMA, and the Tube & Pipe Association (TPA). The endowment will be fully funded after the initial \$50,000 is raised.

**Learn more at [nbtfoundation.org/
board-chairs-endowment](http://nbtfoundation.org/board-chairs-endowment).**





INAUGURAL NBT AWARDS GALA PAYS TRIBUTE TO THE INDUSTRY'S FINEST CONTRIBUTORS

NBT, with presenting sponsor Amada, acknowledged the philanthropic donations and commitment to manufacturing of the foundation's supporters at the inaugural Nuts, Bolts & Thingamajigs Awards Gala on October 24, in Fox River Grove, Illinois. The Power of Industry, Impact on Industry, and Future of Industry Awards were presented to individuals, companies, and summer camps that have made notable contributions to the manufacturing industry through their generosity and dedication in support of NBT programs.



AWARDS AND ACHIEVEMENTS

Vivek Gupta, president of Texas ProFab Corporation, a precision sheet metal fabricator and finisher located in Carrollton, Texas, was awarded the **Power of Industry Award** acknowledging his passion for advancing the future of the fabrication and manufacturing industry. In 2010, Vivek and his family established the U.K. Gupta & Family Scholarship Endowment fund with NBT. To date, the endowment has funded over 13 scholarships totaling \$25,500. He commits his time and efforts to support programs that encourage the next generation to pursue careers in manufacturing, and his generous donations to NBT help ensure a pipeline of skilled workers for the advanced manufacturing industry of tomorrow.

Antigone Sharris, GADgET camp director and instructor at Triton College and **Michael Shaluly, Mastercut Tool Corp owner**, were also nominated for the Power of Industry Award.

Miller Electric Mfg LLC, headquartered in Appleton, Wisconsin, and wholly owned by Illinois Tool Works (ITW), received the **Impact on Industry Award**. Miller was recognized for its commitment to the metals manufacturing industry through its leadership involvement with NBT, its financial support of the summer manufacturing camp program, and the dedicated support of philanthropic efforts the company embraces. Over the past several years, Miller's generous support of NBT has been extensive, including an annual gift of \$10,000 to support summer manufacturing camps in Wisconsin, participation at GOLF4MFG®, equipment donations to schools that host NBT camps, and allowing time for employees to serve on the boards of FMA and NBT, among other charitable organizations.

CNA and Turner Construction were also nominated for the Impact on Industry Award.

Itawamba Community College (ICC) was presented with the **Future of Industry Award** in recognition of hosting an NBT summer manufacturing camp program for the past nine years, as well as its innovative approach to solving the skills gap by educating the educators. ICC, located in Belden, Mississippi, has a tradition of academic excellence combined with a friendly, caring atmosphere. Student campers are exposed to modern manufacturing while learning about the available careers and salaries the industry offers. The camp for teachers helps technical educators learn how to mentor their students to encourage them to choose a manufacturing career.

Summer manufacturing camp hosts **Moraine Park Technical College** in West Bend, Wisconsin, and **Triton College** in River Grove, Illinois, were also nominated for the Future of Industry Award.

A Metal Art Auction showcased the talents and creativity of professional and student metal-working artisans from across the country. One-of-a-kind art pieces stirred the interest of gala attendees during the live auction.



CAREER EMPOWERMENT STARTS AT FABTECH FOR MANUFACTURING STUDENTS

NBT scholarship winners had the opportunity to apply for an NBT Travel Award to attend FABTECH 2019 at McCormick Place in Chicago on November 11-14, to see today's advanced technologies in action. Travel awards included reimbursement for attending an educational session and travel expenses. Students described why they were interested in attending FABTECH:

"I have never attended a conference of any sort that lives up to the reputation FABTECH has established, but I have heard that the equipment to be seen, people to be met, and knowledge to be gained far surpass anything one could dream of."

Matthew Pape
The Pennsylvania College of Technology
 Welding and Fabrication
 Engineering Technology

"I had the opportunity to intern as a welding engineer at the largest shipyard on the west coast, and my mind is fired and filled with ideas from the experience. I want to see what is on the leading edge of technology and see how it can be implemented in the industry. I am graduating in the spring of next year, and as a future welding engineer, I want to see what the future holds."

Mike Aja
The Pennsylvania College of Technology
 Welding Engineering

"I'd like to keep an eye out for new and upcoming technologies that I'd be interested in working with. Technologies like the Space-X booster recovery system and improved additive manufacturing are at the forefront of our industry, and I'd be honored to actively contribute to them."

Caleb Cutts
Auburn University
 Mechanical Engineering

"It wasn't until I got to my summer internship when I realized how much I had learned [last year at FABTECH]. I spent this past summer working as a welding engineer for the valves that go on aircraft carriers and several other navy ships and submarines. I saw some of these machines that are the sizes of small houses. I had a basic understanding of what they did and what they are capable of because of my trip to FABTECH ... I would really benefit from another trip there."

Robert Staudigel
Pennsylvania College of Technology
 Welding and Fabrication
 Engineering Technology

FALL 2020 SCHOLARSHIP APPLICATION OPENS JANUARY 1

Priority for scholarship awards is given to FMA company members, their employees, and their families. Students attending an FMA Certified Education Center (CEC school members) also receive priority consideration. Help NBT spread the word to students pursuing degrees that lead to a career in manufacturing. Tell your friends, family, colleagues, employees, neighbors, or any student enrolled in a manufacturing study program who could benefit.

Applications will be accepted through March 31, 2020. To learn more and apply, visit nbtfoundation.org/scholarships.



SPUR SOME ACTION – DONATE AN ITEM TO THE NBT SILENT AUCTION

Promote your company and support NBT by donating an item to the Silent Auction at FMA's Annual Meeting on March 3, at the Hyatt Regency Hill Country Resort in San Antonio. Watch the bids add up knowing that your contribution will help support the manufacturing camp and scholarship programs of the foundation. More bids allow more students to learn what manufacturing careers can offer.

Some of the donated items FMA members had fun outbidding each other on at the 2019 event include:

- A Takamine Pro Series acoustic guitar signed by country music superstar Blake Shelton
- A.H. Hirsch Reserve Straight Bourbon Whiskey
- Tickets to sporting events and other sports memorabilia
- TRUMPF TruTool
- Two-day pheasant hunting trip including accommodations and meals
- Joe GIBBS Ultimate Racing Experience

Donate an item, make a bid, or contribute to NBT at nbtfoundation.org/silent-auction.



EIMCO DONATES \$100,000 FOR SUMMER MANUFACTURING CAMPS IN IOWA

Beginning in 2020, East Iowa Machine Company (EIMCo) will support NBT summer manufacturing camps taking place throughout Iowa over the next five years.

EIMCo's top executives see the value of introducing manufacturing skills to the area's local youth at an early age. Showing students the countless career paths and job opportunities, the dream of making a living doing what they truly enjoy, and the advanced tools and machines they've never seen before is the first step in addressing the skilled labor shortage.



ANNUAL FUNDRAISER MAKES CONNECTIONS FOR MANUFACTURING CAREERS

Mastercut Tool Corp and The Shaluly Foundation LLC held the fifth annual Manufacturing 5K Run or Walk for Education on October 27, in Safety Harbor, Florida. Funds raised at this annual event are donated to NBT and other organizations that support manufacturing education. Michael Shaluly, the owner of Mastercut, began the race in an effort to connect the educational community with employers in the Tampa area to build interest in manufacturing careers. Michael and his team inspired other companies to join the cause and the Race for Education was born.

Thank you Mastercut and Michael Shaluly for your efforts!

WRAP UP THE YEAR BY GIVING LIFETIME GIFTS



A donation to NBT can help students discover manufacturing through NBT programs. Students pursuing degrees in a manufacturing field of study can receive tuition relief with an NBT scholarship. Middle and high school students attending summer manufacturing camps have the opportunity to find their passion by making projects with their hands.

Make your donation count this year and give at nbtfoundation.org/donate

SAVE THE DATE



April 27, 2020
Ballantyne Country Club
Charlotte, N.C.