



## ADVANCED MANUFACTURING GEARS UP FOR SUCCESS

Johnson College began the Advanced Manufacturing Engineering Technology (AMET) program in 2015 as a way to upgrade an existing Precision Machining Technology program that would help students transition into the field with not only machining training, but automation and robotics as well. The program allows students to train on CNC machines, lathes, 3D printers, drones, and robots. The first class of AMET graduates completed degrees this May.

In support of this brand new degree, the College recently received a \$5,000 grant from the Gene Haas Foundation to support students in the AMET program. The grant will provide scholarships to current and future students as they progress through their education to become part of the advanced manufacturing workforce. According to the foundation's website, Gene Haas established the foundation in 1991 to fund the needs of the local community. Haas is the owner of Haas Automation, Inc., America's leading builder of CNC machine tools, which he started in 1983. Gene's commitment to the importance of US manufacturing prompted him to grow his personal foundation and direct his foundation board to focus on manufacturing education in the form of scholarships for CNC machinist training. To date, more than 4,000 charitable organizations and schools have received funds totaling over 50 million dollars from the Gene Haas Foundation.

Andrew Zwanch, '82, Sr. Director of Student Affairs said, "The grant from the Haas Foundation will support the type of student who is eager to break into the newest technologies in automation and additive manufacturing. These scholarships will set our students up for a promising career."

One example of the new technology being put to work by the AMET students is their recent Quadcopter capstone project. As a team, the seniors built a fully functioning drone using principles from electrical, electronic, machining, 3D printing, and additive manufacturing. This project allowed them to use their creativity and skills to bring all of their studies together in one project. Matt Spory, '17 said, "The drone project allowed us to use our skills and to work as a team." The first few flights of the Quadcopter were essentially trial-and-error, but the team of seniors used their individual knowledge to continue to adjust their product until it flew flawlessly. "The great thing about this project is that if one part malfunctions or breaks, we can design and 3D print a new one until we get the correct result," Spory said. These skills, and the ability to manufacture quickly, according to Justin Sickler, '17, make AMET graduates "machinists and then some, or the Jack of all Trades" when it comes to entering the workforce.

"The dedication these students have when it comes to making an idea become a reality is truly amazing," said Zwanch. He also commended the Program Advisory Committee of the AMET program. "Industry partners such as Rexel, Borton Lawson, Imperial Tool, and Automation Supply have helped us create a quality program that not only satisfies the manufacturing needs of today, but aims to keep up with changing technology into the future."

The AMET class of 2017 graduated four students. Of the graduates, two are employed in their field of study and one is pursuing further education. The funds donated by the Gene Haas Foundation will be allocated to AMET students for the 2017-2018 academic year.





## PRESIDENT'S MESSAGE

This semester I was pleased to announce my retirement, effective in June 2018. I am so proud to have served thousands of students, faculty and staff throughout my 27 years on campus and 13 years of presidency. The College is in a great place and I feel it is the right time for me to retire. Thanks to Johnson College's outstanding students, faculty and staff, board members, industry partners, and alumni I feel that it is well positioned for continued growth. It is as true today as it was back in 2001 when I first stated it – human capital is the primary source of competitive advantage. Our employees and graduates demonstrate this every day. I have no doubt that Johnson College will continue to thrive and provide the best industry-driven education in the region. It has been an honor to lead this institution and I wish the best for all members of our community throughout the 2017-18 academic year and beyond. I take great pride in knowing that our graduates successfully enter the workforce and have a direct impact on our community. I believe that because of Johnson College, northeastern Pennsylvania is a better place and the College will continue to provide high quality education for many years to come.

*Ann L. Pipinski*

Ann L. Pipinski, Ed.D.  
President & CEO

## CARPENTRY VISITS SIMPLEX HOMES



This spring, the carpentry & cabinetmaking students took a tour of Simplex Homes in Scranton. David Boniello, '84, Vice President of Simplex and Chair of the Johnson College Board of Directors led the tour of the modular home facility. Students learned how the homes are built inside, assembled, and the process for transporting the modular structures.

## PINK & BLUE DAY FOR SIDS AWARENESS



On March 24, the campus recognized Pink & Blue Day for SIDS Awareness in honor of the Jude Zayac Foundation. The students hosted a bake sale and employees held a dress down day raising over \$550 for the foundation that supports SIDS research and local non-profits that help infants thrive.

## GOLDEN ALUMNI REUNION



On April 1, the Golden Alumni Society hosted its Annual Golden Alumni Society Reunion and Induction Ceremony. Graduates of 1967 and prior were inducted and more than 80 alumni and guests came to the event in the Moffat Student Center.





## WELDING, AMET & ADDT ASSIST SPD BOMB SQUAD

Students and instructors from welding technology, advanced manufacturing engineering technology, and architectural drafting & design technology all contributed to a recent project for the Scranton Police Department Bomb Squad. The students created two 6 x 9 ft., c-channel structural steel door frames for the bomb squad to practice explosive entry training. Since the Orlando nightclub shooting in the summer of 2016, police nationwide are preparing to enter buildings that may be locked down to outside force with a dangerous person or situation inside using explosive entry training. The Orlando incident was a tipping point where many police departments realized that explosive entry training was a necessary and powerful tool. Sgt. Robert Martin, SPD Bomb Squad Commander said, "Developing a program for our officers is expensive, and Johnson College is saving us a ton of money by helping us with this project."

## 3D PRINTING STEM WORKSHOP

On April 6, Cole Hastings Goldstein, Adjunct Instructor for Advanced Manufacturing Engineering Technology spent some time at Tunkhannock Middle School teaching 5th grade students about 3D printing and design. The workshop was coordinated by Tracey Pratt, Advancement Specialist, as a way to bring Johnson College to a younger audience by introducing them to the newest technology. Each student had the opportunity to design a 3D printed item using Tinkercad computer software. Six lucky students will have their items printed at the College and returned to them as a souvenir.



## CARPENTRY AUCTION FOR CHILDREN'S ADVOCACY CENTER

On April 20, the Carpentry & Cabinetmaking Technology students, led by Chris Svetovich, '17 and Instructor, Todd Campbell, auctioned off nearly 40 handmade items. The students of Carpentry & Cabinetmaking Technology made all of the items with extra materials left in the shop at the end of the semester. The auction had a crowd of over 50 students, family members, and Children's Advocacy Center representatives and raised over \$2,200 for the non-profit organization that provides effective, efficient, and child-centered casework.

## 98TH ANNUAL COMMENCEMENT CEREMONY

Over 140 graduates participated in our 98th Commencement Ceremony on May 14th at the Theater at North. Degrees in Associate of Science, Associate of Applied Science as well as Certificates in Welding were conferred. This year's keynote speaker was Ken Okrepkie, Regional Manager of Ben Franklin Technology Partners of Northeast Pennsylvania. Our student speakers were Bettina Dorrow, recipient of the Academic Excellence Award in Associate of Applied Science programs, and Ashley Custard-Allen, recipient of the Academic Excellence Award in Associate of Science programs.







## THE 25<sup>TH</sup> ANNUAL JOHNSON COLLEGE OPEN

On May 19th, the 25th Annual Johnson College Open was held at Blue Ridge Trail Golf Club in Mountaintop, PA. Presented by Gerrity's Supermarkets, 117 golfers, including 14 alumni came out to support the Presidential Scholarship. The tournament raised over \$41,000, which will go directly to student scholarships.



## SUMMER ALUMNI EVENT



VS.



Saturday, June 24th | 6:05 PM | \$10 per ticket Visit [www.johnson.edu/summer](http://www.johnson.edu/summer) to register!

## OPEN HOUSE

FIND YOUR PASSION.  
YOUR CAREER, YOUR TERMS.

LEARN ABOUT YOUR MAJOR before you commit  
with our new interactive hands-on experience!

Wednesday, July 12, 2017 | 5:00 PM

Register online at [www.johnson.edu/openhouse](http://www.johnson.edu/openhouse) or  
call an enrollment specialist at 1-800-2WE-WORK.